

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors for Automotive Powertrain and Safety

Simple Product Catalog

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Applications	Qualification
RAHV1221M1JDC8002	φ6.3x5.8	6.3	220 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1JDE7002	φ6.3x7.7	6.3	330 uF	-55	105	0.024	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1JEH0002	φ8x10	6.3	560 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1821M1JFH0002X	φ10x10	6.3	820 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1LDC8002	φ6.3x5.8	10	100 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1LDE7002	φ6.3x7.7	10	220 uF	-55	105	0.024	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1LEH0002	φ8x10	10	330 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1471M1LFH0002X	φ10x10	10	470 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1ECC8002	φ5x5.8	16	47 uF	-55	105	0.08	900	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1820M1EDC8002	φ6.3x5.8	16	82 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1EDE7002	φ6.3x7.7	16	150 uF	-55	105	0.027	2200	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1EEH0002	φ8x10	16	270 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1471M1EFH0002X	φ10x10	16	470 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1TCC8002	φ5x5.8	25	33 uF	-55	105	0.08	900	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1560M1TDC8002	φ6.3x5.8	25	56 uF	-55	105	0.05	1300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1TDE7002	φ6.3x7.7	25	100 uF	-55	105	0.03	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1TEF7002	φ8x8.7	25	150 uF	-55	105	0.027	2100	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1TEH0002	φ8x10	25	220 uF	-55	105	0.027	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1TFF7002	φ10x8.7	25	270 uF	-55	105	0.025	2400	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1TFH0002X	φ10x10	25	330 uF	-55	105	0.02	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1TFK5002X	φ10x12.5	25	560 uF	-55	105	0.018	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1821M1TGL5005	φ12.5x13.5	25	820 uF	-55	105	0.015	4500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1GCC8002	φ5x5.8	35	22 uF	-55	105	0.1	900	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1GDC8002	φ6.3x5.8	35	47 uF	-55	105	0.06	1300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1680M1GDE7002	φ6.3x7.7	35	68 uF	-55	105	0.035	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1GEF7002	φ8x8.7	35	100 uF	-55	105	0.03	2100	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1GEH0002	φ8x10	35	150 uF	-55	105	0.027	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1GFF7002	φ10x8.7	35	220 uF	-55	105	0.025	2400	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1GFH0002X	φ10x10	35	270 uF	-55	105	0.02	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1391M1GFK5002X	φ10x12.5	35	390 uF	-55	105	0.018	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1GGL5005	φ12.5x13.5	35	560 uF	-55	105	0.015	4500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1100M1UCC8002	φ5x5.8	50	10 uF	-55	105	0.12	750	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1UDC8002	φ6.3x5.8	50	22 uF	-55	105	0.08	1100	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1UDE7002	φ6.3x7.7	50	33 uF	-55	105	0.04	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1UEF7002	φ8x8.7	50	47 uF	-55	105	0.035	1700	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1680M1UEH0002	φ8x10	50	68 uF	-55	105	0.03	1800	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1820M1UFF7002	φ10x8.7	50	82 uF	-55	105	0.028	1900	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1UFH0002X	φ10x10	50	100 uF	-55	105	0.028	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1UFK5002X	φ10x12.5	50	150 uF	-55	105	0.024	3000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1UGL5005	φ12.5x13.5	50	330 uF	-55	105	0.02	4000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1100M4EDC8002	φ6.3x5.8	63	10 uF	-55	105	0.12	1000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M4EDE7002	φ6.3x7.7	63	22 uF	-55	105	0.08	1500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1270M4EEF7002	φ8x8.7	63	27 uF	-55	105	0.05	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M4EEH0002	φ8x10	63	33 uF	-55	105	0.04	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M4EFF7002	φ10x8.7	63	47 uF	-55	105	0.035	1700	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1560M4EFH0002X	φ10x10	63	56 uF	-55	105	0.03	1800	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M4EFK5002X	φ10x12.5	63	100 uF	-55	105	0.026	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1121M4EGL5005	φ12.5x13.5	63	120 uF	-55	105	0.022	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1REH0002	φ8x10	80	22 uF	-55	105	0.045	1550	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1RFH0002X	φ10x10	80	33 uF	-55	105	0.036	1700	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1JDC8002E	φ6.3x5.8	6.3	220 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1JDE7002E	φ6.3x7.7	6.3	330 uF	-55	105	0.024	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1JEH0002E	φ8x10	6.3	560 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1821M1JFH0002EX	φ10x10	6.3	820 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1LDC8002E	φ6.3x5.8	10	100 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1LDE7002E	φ6.3x7.7	10	220 uF	-55	105	0.024	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1LEH0002E	φ8x10	10	330 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1471M1LFH0002EX	φ10x10	10	470 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1ECC8002E	φ5x5.8	16	47 uF	-55	105	0.08	900	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1820M1EDC8002E	φ6.3x5.8	16	82 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1EDE7002E	φ6.3x7.7	16	150 uF	-55	105	0.027	2200	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1EEH0002E	φ8x10	16	270 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1471M1EFH0002EX	φ10x10	16	470 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1TCC8002E	φ5x5.8	25	33 uF	-55	105	0.08	900	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1560M1TDC8002E	φ6.3x5.8	25	56 uF	-55	105	0.05	1300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1TDE7002E	φ6.3x7.7	25	100 uF	-55	105	0.03	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Feb. 2025

TAIYO YUDEN

Part Number	Size (φxDL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Endurance [hr]	Qualification
RAHV1151M1TEF7002E	φ8x8.7	25	150 uF	-55	105	0.027	2100	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1TEH0002E	φ8x10	25	220 uF	-55	105	0.027	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1TF7002E	φ10x8.7	25	270 uF	-55	105	0.025	2400	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1TFH0002EX	φ10x10	25	330 uF	-55	105	0.02	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1TFK5002EX	φ10x12.5	25	560 uF	-55	105	0.018	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1821M1TGL5005E	φ12.5x13.5	25	820 uF	-55	105	0.015	4500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1GCC8002E	φ5x5.8	35	22 uF	-55	105	0.1	900	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1GDC8002E	φ6.3x5.8	35	47 uF	-55	105	0.06	1300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1680M1GDE7002E	φ6.3x7.7	35	68 uF	-55	105	0.035	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1GEF7002E	φ8x8.7	35	100 uF	-55	105	0.03	2100	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1GEH0002E	φ8x10	35	150 uF	-55	105	0.027	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1221M1GFF7002E	φ10x8.7	35	220 uF	-55	105	0.025	2400	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1271M1GFH0002EX	φ10x10	35	270 uF	-55	105	0.02	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1391M1GFK5002EX	φ10x12.5	35	390 uF	-55	105	0.018	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1561M1GGL5005E	φ12.5x13.5	35	560 uF	-55	105	0.015	4500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1100M1UCC8002E	φ5x5.8	50	10 uF	-55	105	0.12	750	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1UDC8002E	φ6.3x5.8	50	22 uF	-55	105	0.08	1100	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1UDE7002E	φ6.3x7.7	50	33 uF	-55	105	0.04	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M1UEF7002E	φ8x8.7	50	47 uF	-55	105	0.035	1700	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1680M1UEH0002E	φ8x10	50	68 uF	-55	105	0.03	1800	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1820M1UFF7002E	φ10x8.7	50	82 uF	-55	105	0.028	1900	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M1UFH0002EX	φ10x10	50	100 uF	-55	105	0.028	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1151M1UFK5002EX	φ10x12.5	50	150 uF	-55	105	0.024	3000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1331M1UGL5005E	φ12.5x13.5	50	330 uF	-55	105	0.02	4000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1100M4EDC8002E	φ6.3x5.8	63	10 uF	-55	105	0.12	1000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M4EDE7002E	φ6.3x7.7	63	22 uF	-55	105	0.08	1500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1270M4EEF7002E	φ8x8.7	63	27 uF	-55	105	0.05	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M4EEH0002E	φ8x10	63	33 uF	-55	105	0.04	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1470M4EFF7002E	φ10x8.7	63	47 uF	-55	105	0.035	1700	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1560M4EFH0002EX	φ10x10	63	56 uF	-55	105	0.03	1800	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1101M4EFK5002EX	φ10x12.5	63	100 uF	-55	105	0.026	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1121M4EGL5005E	φ12.5x13.5	63	120 uF	-55	105	0.022	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1220M1REH0002E	φ8x10	80	22 uF	-55	105	0.045	1550	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHV1330M1RFH0002EX	φ10x10	80	33 uF	-55	105	0.036	1700	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1JDC8002	φ6.3x5.8	6.3	220 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1JDE7002	φ6.3x7.7	6.3	330 uF	-55	105	0.024	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1JEH0002	φ8x10	6.3	560 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1821M1JFH0002X	φ10x10	6.3	820 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1LDC8002	φ6.3x5.8	10	100 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1LDE7002	φ6.3x7.7	10	220 uF	-55	105	0.024	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1LEH0002	φ8x10	10	330 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1471M1LFH0002X	φ10x10	10	470 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1820M1EDC8002	φ6.3x5.8	16	82 uF	-55	105	0.045	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1EDE7002	φ6.3x7.7	16	150 uF	-55	105	0.027	2200	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1271M1EEH0002	φ8x10	16	270 uF	-55	105	0.022	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1471M1EFH0002X	φ10x10	16	470 uF	-55	105	0.018	2600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1560M1TDC8002	φ6.3x5.8	25	56 uF	-55	105	0.05	1300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1TDE7002	φ6.3x7.7	25	100 uF	-55	105	0.03	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1TEH0002	φ8x10	25	220 uF	-55	105	0.027	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1TFH0002X	φ10x10	25	330 uF	-55	105	0.02	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1TFK5002X	φ10x12.5	25	560 uF	-55	105	0.018	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1821M1TGL5005	φ12.5x13.5	25	820 uF	-55	105	0.015	4500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1470M1GDC8002	φ6.3x5.8	35	47 uF	-55	105	0.06	1300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1680M1GDE7002	φ6.3x7.7	35	68 uF	-55	105	0.035	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1GEH0002	φ8x10	35	150 uF	-55	105	0.027	2300	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1271M1GFH0002X	φ10x10	35	270 uF	-55	105	0.02	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1391M1GFK5002X	φ10x12.5	35	390 uF	-55	105	0.018	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1GGL5005	φ12.5x13.5	35	560 uF	-55	105	0.015	4500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M1UDC8002	φ6.3x5.8	50	22 uF	-55	105	0.08	1100	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M1UDE7002	φ6.3x7.7	50	33 uF	-55	105	0.04	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1680M1UEH0002	φ8x10	50	68 uF	-55	105	0.03	1800	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1UFH0002X	φ10x10	50	100 uF	-55	105	0.028	2000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1UFK5002X	φ10x12.5	50	150 uF	-55	105	0.024	3000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1UGL5005	φ12.5x13.5	50	330 uF	-55	105	0.02	4000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1100M4EDC8002	φ6.3x5.8	63	10 uF	-55	105	0.12	1000	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M4EDE7002	φ6.3x7.7	63	22 uF	-55	105	0.08	1500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M4EEH0002	φ8x10	63	33 uF	-55	105	0.04	1600	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1560M4EFH0002X	φ10x10	63	56 uF	-55	105	0.03	1800	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mA _{rms}]	Endurance [hr]	Applications	Qualification
RAHT1101M4EFK5002X	φ10x12.5	63	100 uF	-55	105	0.026	2500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1121M4EGL5005	φ12.5x13.5	63	120 uF	-55	105	0.022	3500	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M1REH0002	φ8x10	80	22 uF	-55	105	0.045	1550	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M1RFH0002X	φ10x10	80	33 uF	-55	105	0.036	1700	5000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1JDC8002E	φ6.3x5.8	6.3	220 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1JDE7002E	φ6.3x7.7	6.3	330 uF	-55	105	0.024	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1JEH0002E	φ8x10	6.3	560 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1821M1JFH0002EX	φ10x10	6.3	820 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1LDC8002E	φ6.3x5.8	10	100 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1LDE7002E	φ6.3x7.7	10	220 uF	-55	105	0.024	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1LEH0002E	φ8x10	10	330 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1471M1LFH0002EX	φ10x10	10	470 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1820M1EDC8002E	φ6.3x5.8	16	82 uF	-55	105	0.045	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1EDE7002E	φ6.3x7.7	16	150 uF	-55	105	0.027	2200	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1271M1EEH0002E	φ8x10	16	270 uF	-55	105	0.022	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1471M1EFH0002EX	φ10x10	16	470 uF	-55	105	0.018	2600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1560M1TDC8002E	φ6.3x5.8	25	56 uF	-55	105	0.05	1300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1TDE7002E	φ6.3x7.7	25	100 uF	-55	105	0.03	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1221M1TEH0002E	φ8x10	25	220 uF	-55	105	0.027	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1TFH0002EX	φ10x10	25	330 uF	-55	105	0.02	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1TFK5002EX	φ10x12.5	25	560 uF	-55	105	0.018	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1821M1TGL5005E	φ12.5x13.5	25	820 uF	-55	105	0.015	4500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1470M1GDC8002E	φ6.3x5.8	35	47 uF	-55	105	0.06	1300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1680M1GDE7002E	φ6.3x7.7	35	68 uF	-55	105	0.035	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1GEH0002E	φ8x10	35	150 uF	-55	105	0.027	2300	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1271M1GFH0002EX	φ10x10	35	270 uF	-55	105	0.02	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1391M1GFK5002EX	φ10x12.5	35	390 uF	-55	105	0.018	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1561M1GGL5005E	φ12.5x13.5	35	560 uF	-55	105	0.015	4500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M1UDC8002E	φ6.3x5.8	50	22 uF	-55	105	0.08	1100	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M1UDE7002E	φ6.3x7.7	50	33 uF	-55	105	0.04	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1680M1UEH0002E	φ8x10	50	68 uF	-55	105	0.03	1800	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M1UFH0002EX	φ10x10	50	100 uF	-55	105	0.028	2000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1151M1UFK5002EX	φ10x12.5	50	150 uF	-55	105	0.024	3000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1331M1UGL5005E	φ12.5x13.5	50	330 uF	-55	105	0.02	4000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1100M4EDC8002E	φ6.3x5.8	63	10 uF	-55	105	0.12	1000	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M4EDE7002E	φ6.3x7.7	63	22 uF	-55	105	0.08	1500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M4EEH0002E	φ8x10	63	33 uF	-55	105	0.04	1600	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1560M4EFH0002EX	φ10x10	63	56 uF	-55	105	0.03	1800	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1101M4EFK5002EX	φ10x12.5	63	100 uF	-55	105	0.026	2500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1121M4EGL5005E	φ12.5x13.5	63	120 uF	-55	105	0.022	3500	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1220M1REH0002E	φ8x10	80	22 uF	-55	105	0.045	1550	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHT1330M1RFH0002EX	φ10x10	80	33 uF	-55	105	0.036	1700	10000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1JDC8002E	φ6.3x5.8	6.3	220 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1JDE7002E	φ6.3x7.7	6.3	330 uF	-55	125	0.024	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK561M1JEH0002E	φ8x10	6.3	560 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK821M1JFH0002EX	φ10x10	6.3	820 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1LDC8002E	φ6.3x5.8	10	100 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1LDE7002E	φ6.3x7.7	10	220 uF	-55	125	0.024	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1LEH0002E	φ8x10	10	330 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK471M1LFH0002EX	φ10x10	10	470 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M1ECC8002E	φ5x5.8	16	47 uF	-55	125	0.07	600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK820M1EDC8002E	φ6.3x5.8	16	82 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1EDE7002E	φ6.3x7.7	16	150 uF	-55	125	0.027	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1EEH0002E	φ8x10	16	270 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK471M1EFH0002EX	φ10x10	16	470 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M1TCC8002E	φ5x5.8	25	33 uF	-55	125	0.08	550	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK560M1TDC8002E	φ6.3x5.8	25	56 uF	-55	125	0.05	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1TDE7002E	φ6.3x7.7	25	100 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1TEF7002E	φ8x8.7	25	150 uF	-55	125	0.027	1500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1TEH0002E	φ8x10	25	220 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1TF7002E	φ10x8.7	25	270 uF	-55	125	0.025	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1TFH0002EX	φ10x10	25	330 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK561M1TFK5002EX	φ10x12.5	25	560 uF	-55	125	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK821M1TGL5005E	φ12.5x13.5	25	820 uF	-55	125	0.015	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M1GCC8002E	φ5x5.8	35	22 uF	-55	125	0.1	550	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M1GDC8002E	φ6.3x5.8	35	47 uF	-55	125	0.06	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M1GDE7002E	φ6.3x7.7	35	68 uF	-55	125	0.035	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1GEF7002E	φ8x8.7	35	100 uF	-55	125	0.03	1500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Applications	Qualification
RAHVK151M1GEH0002E	φ8x10	35	150 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1GFF7002E	φ10x8.7	35	220 uF	-55	125	0.025	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1GFH0002EX	φ10x10	35	270 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK391M1GFK5002EX	φ10x12.5	35	390 uF	-55	125	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK561M1GGL5005E	φ12.5x13.5	35	560 uF	-55	125	0.015	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK100M1UCC8002E	φ5x5.8	50	10 uF	-55	125	0.12	500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M1UDC8002E	φ6.3x5.8	50	22 uF	-55	125	0.08	750	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M1UDE7002E	φ6.3x7.7	50	33 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M1UEF7002E	φ8x8.7	50	47 uF	-55	125	0.035	1200	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M1UEH0002E	φ8x10	50	68 uF	-55	125	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK820M1UFF7002E	φ10x8.7	50	82 uF	-55	125	0.028	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1UFH0002EX	φ10x10	50	100 uF	-55	125	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1UFK5002EX	φ10x12.5	50	150 uF	-55	125	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1UGL5005E	φ12.5x13.5	50	330 uF	-55	125	0.02	3500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK100M4EDC8002E	φ6.3x5.8	63	10 uF	-55	125	0.12	700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M4EDE7002E	φ6.3x7.7	63	22 uF	-55	125	0.08	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK270M4EEF7002E	φ8x8.7	63	27 uF	-55	125	0.05	1000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M4EEH0002E	φ8x10	63	33 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M4EFF7002E	φ10x8.7	63	47 uF	-55	125	0.035	1200	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK560M4EFH0002EX	φ10x10	63	56 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M4EFK5002EX	φ10x12.5	63	100 uF	-55	125	0.026	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK121M4EGL5005E	φ12.5x13.5	63	120 uF	-55	125	0.022	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M1REH0002E	φ8x10	80	22 uF	-55	125	0.045	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M1RFH0002EX	φ10x10	80	33 uF	-55	125	0.036	1200	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK560M1TDC8002B	φ6.3x5.8	25	56 uF	-55	125	0.05	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1TDE7002B	φ6.3x7.7	25	100 uF	-55	125	0.03	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1TEF7002B	φ8x8.7	25	150 uF	-55	125	0.027	1500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1TEH0002B	φ8x10	25	220 uF	-55	125	0.027	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1TFF7002B	φ10x8.7	25	270 uF	-55	125	0.025	1700	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1TFH0002BX	φ10x10	25	330 uF	-55	125	0.02	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK561M1TFK5002BX	φ10x12.5	25	560 uF	-55	125	0.018	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK821M1TGL5005B	φ12.5x13.5	25	820 uF	-55	125	0.015	4000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M1GDC8002B	φ6.3x5.8	35	47 uF	-55	125	0.06	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M1GDE7002B	φ6.3x7.7	35	68 uF	-55	125	0.035	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1GEF7002B	φ8x8.7	35	100 uF	-55	125	0.03	1500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1GEH0002B	φ8x10	35	150 uF	-55	125	0.027	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1GFF7002B	φ10x8.7	35	220 uF	-55	125	0.025	1700	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1GFH0002BX	φ10x10	35	270 uF	-55	125	0.02	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK391M1GFK5002BX	φ10x12.5	35	390 uF	-55	125	0.018	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK561M1GGL5005B	φ12.5x13.5	35	560 uF	-55	125	0.015	4000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M1UDC8002B	φ6.3x5.8	50	22 uF	-55	125	0.08	750	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M1UDE7002B	φ6.3x7.7	50	33 uF	-55	125	0.04	1100	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M1UEF7002B	φ8x8.7	50	47 uF	-55	125	0.035	1200	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M1UEH0002B	φ8x10	50	68 uF	-55	125	0.03	1250	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK820M1UFF7002B	φ10x8.7	50	82 uF	-55	125	0.028	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1UFH0002BX	φ10x10	50	100 uF	-55	125	0.028	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1UFK5002BX	φ10x12.5	50	150 uF	-55	125	0.024	2500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1UGL5005B	φ12.5x13.5	50	330 uF	-55	125	0.02	3500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK100M4EDC8002B	φ6.3x5.8	63	10 uF	-55	125	0.12	700	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK220M4EDE7002B	φ6.3x7.7	63	22 uF	-55	125	0.08	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK270M4EEF7002B	φ8x8.7	63	27 uF	-55	125	0.05	1000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK330M4EEH0002B	φ8x10	63	33 uF	-55	125	0.04	1100	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M4EFF7002B	φ10x8.7	63	47 uF	-55	125	0.035	1200	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK560M4EFH0002BX	φ10x10	63	56 uF	-55	125	0.03	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M4EFK5002BX	φ10x12.5	63	100 uF	-55	125	0.026	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1TDC8002E	φ6.3x5.8	25	100 uF	-55	125	0.05	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1TDE7002E	φ6.3x7.7	25	150 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK181M1TDE7002E	φ6.3x7.7	25	180 uF	-55	125	0.03	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK331M1TEH0002E	φ8x10	25	330 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK471M1TFH0002EX	φ10x10	25	470 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK681M1TFK5002EX	φ10x12.5	25	680 uF	-55	125	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M1GDC8002E	φ6.3x5.8	35	68 uF	-55	125	0.06	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK101M1GDE7002E	φ6.3x7.7	35	100 uF	-55	125	0.035	1680	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK121M1GDE7002E	φ6.3x7.7	35	120 uF	-55	125	0.035	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1GEH0002E	φ8x10	35	220 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK271M1GEH0002E	φ8x10	35	270 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK391M1GFH0002EX	φ10x10	35	390 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK270M1UDC8002E	φ6.3x5.8	50	27 uF	-55	125	0.08	750	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Applications	Qualification
RAHVK390M1UDE7002E	φ6.3x7.7	50	39 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK820M1UEH0002E	φ8x10	50	82 uF	-55	125	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK151M1UFH0002EX	φ10x10	50	150 uF	-55	125	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK221M1UFK5002EX	φ10x12.5	50	220 uF	-55	125	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK470M4EEH0002E	φ8x10	63	47 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK680M4EFH0002EX	φ10x10	63	68 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK820M4EFH0002EX	φ10x10	63	82 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK121M4EFK5002EX	φ10x12.5	63	120 uF	-55	125	0.019	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1JDC8002E	φ6.3x5.8	6.3	220 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1JDE7002E	φ6.3x7.7	6.3	330 uF	-55	125	0.024	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK561M1JEH0002E	φ8x10	6.3	560 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK821M1JFH0002EX	φ10x10	6.3	820 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1LDC8002E	φ6.3x5.8	10	100 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1LDE7002E	φ6.3x7.7	10	220 uF	-55	125	0.024	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1LEH0002E	φ8x10	10	330 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK471M1LFH0002EX	φ10x10	10	470 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK820M1EDC8002E	φ6.3x5.8	16	82 uF	-55	125	0.045	950	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1EDE7002E	φ6.3x7.7	16	150 uF	-55	125	0.027	1450	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK271M1EEH0002E	φ8x10	16	270 uF	-55	125	0.022	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK471M1EFH0002EX	φ10x10	16	470 uF	-55	125	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK560M1TDC8002E	φ6.3x5.8	25	56 uF	-55	125	0.05	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1TDE7002E	φ6.3x7.7	25	100 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1TEH0002E	φ8x10	25	220 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1TFH0002EX	φ10x10	25	330 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK561M1TFK5002EX	φ10x12.5	25	560 uF	-55	125	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK821M1TGL5005E	φ12.5x13.5	25	820 uF	-55	125	0.015	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK470M1GDC8002E	φ6.3x5.8	35	47 uF	-55	125	0.06	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M1GDE7002E	φ6.3x7.7	35	68 uF	-55	125	0.035	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1GEH0002E	φ8x10	35	150 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK271M1GFH0002EX	φ10x10	35	270 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK391M1GFK5002EX	φ10x12.5	35	390 uF	-55	125	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK561M1GGL5005E	φ12.5x13.5	35	560 uF	-55	125	0.015	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK220M1UDC8002E	φ6.3x5.8	50	22 uF	-55	125	0.08	750	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK330M1UDE7002E	φ6.3x7.7	50	33 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK471M1GFP5002EX	φ10x16.5	35	470 uF	-55	125	0.011	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M1UEH0002E	φ8x10	50	68 uF	-55	125	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1UFH0002EX	φ10x10	50	100 uF	-55	125	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1UFK5002EX	φ10x12.5	50	150 uF	-55	125	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1UGL5005E	φ12.5x13.5	50	330 uF	-55	125	0.02	3500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK100M4EDC8002E	φ6.3x5.8	63	10 uF	-55	125	0.12	700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK220M4EDE7002E	φ6.3x7.7	63	22 uF	-55	125	0.08	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK330M4EEH0002E	φ8x10	63	33 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK560M4EFH0002EX	φ10x10	63	56 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M4EFK5002EX	φ10x12.5	63	100 uF	-55	125	0.026	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK121M4EGL5005E	φ12.5x13.5	63	120 uF	-55	125	0.022	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK220M1REH0002E	φ8x10	80	22 uF	-55	125	0.045	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK330M1RFH0002EX	φ10x10	80	33 uF	-55	125	0.036	1200	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M4EFP5002EX	φ10x16.5	63	150 uF	-55	125	0.015	3500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK560M1TDC8002B	φ6.3x5.8	25	56 uF	-55	125	0.05	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1TDE7002B	φ6.3x7.7	25	100 uF	-55	125	0.03	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1TEH0002B	φ8x10	25	220 uF	-55	125	0.027	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1TFH0002BX	φ10x10	25	330 uF	-55	125	0.02	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK561M1TFK5002BX	φ10x12.5	25	560 uF	-55	125	0.018	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK821M1TGL5005B	φ12.5x13.5	25	820 uF	-55	125	0.015	4000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK470M1GDC8002B	φ6.3x5.8	35	47 uF	-55	125	0.06	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M1GDE7002B	φ6.3x7.7	35	68 uF	-55	125	0.035	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1GEH0002B	φ8x10	35	150 uF	-55	125	0.027	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK271M1GFH0002BX	φ10x10	35	270 uF	-55	125	0.02	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK391M1GFK5002BX	φ10x12.5	35	390 uF	-55	125	0.018	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK561M1GGL5005B	φ12.5x13.5	35	560 uF	-55	125	0.015	4000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK220M1UDC8002B	φ6.3x5.8	50	22 uF	-55	125	0.08	750	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK330M1UDE7002B	φ6.3x7.7	50	33 uF	-55	125	0.04	1100	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M1UEH0002B	φ8x10	50	68 uF	-55	125	0.03	1250	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1UFH0002BX	φ10x10	50	100 uF	-55	125	0.028	1600	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1UFK5002BX	φ10x12.5	50	150 uF	-55	125	0.024	2500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1UGL5005B	φ12.5x13.5	50	330 uF	-55	125	0.02	3500	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK100M4EDC8002B	φ6.3x5.8	63	10 uF	-55	125	0.12	700	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK220M4EDE7002B	φ6.3x7.7	63	22 uF	-55	125	0.08	900	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200

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Part Number	Size (φxDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Applications	Qualification
RAHTK330M4EEH0002B	φ8x10	63	33 uF	-55	125	0.04	1100	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK560M4EFH0002BX	φ10x10	63	56 uF	-55	125	0.03	1400	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M4EFK5002BX	φ10x12.5	63	100 uF	-55	125	0.026	2000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK121M4EGL5005B	φ12.5x13.5	63	120 uF	-55	125	0.022	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1TDC8002E	φ6.3x5.8	25	100 uF	-55	125	0.05	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1TDE7002E	φ6.3x7.7	25	150 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK181M1TDE7002E	φ6.3x7.7	25	180 uF	-55	125	0.03	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK331M1TEH0002E	φ8x10	25	330 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK471M1TFH0002EX	φ10x10	25	470 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK681M1TFK5002EX	φ10x12.5	25	680 uF	-55	125	0.014	3500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK102M1TFP5002EX	φ10x16.5	25	1000 uF	-55	125	0.011	4000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M1GDC8002E	φ6.3x5.8	35	68 uF	-55	125	0.06	900	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK101M1GDE7002E	φ6.3x7.7	35	100 uF	-55	125	0.035	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK121M1GDE7002E	φ6.3x7.7	35	120 uF	-55	125	0.035	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1GEH0002E	φ8x10	35	220 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK271M1GEH0002E	φ8x10	35	270 uF	-55	125	0.027	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK391M1GFH0002EX	φ10x10	35	390 uF	-55	125	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK270M1UDC8002E	φ6.3x5.8	50	27 uF	-55	125	0.08	750	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK390M1UDE7002E	φ6.3x7.7	50	39 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK820M1UEH0002E	φ8x10	50	82 uF	-55	125	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK151M1UFH0002EX	φ10x10	50	150 uF	-55	125	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK221M1UFK5002EX	φ10x12.5	50	220 uF	-55	125	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK271M1UFP5002EX	φ10x16.5	50	270 uF	-55	125	0.013	3700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK470M4EEH0002E	φ8x10	63	47 uF	-55	125	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK680M4EFH0002EX	φ10x10	63	68 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK820M4EFH0002EX	φ10x10	63	82 uF	-55	125	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTK121M4EFK5002EX	φ10x12.5	63	120 uF	-55	125	0.019	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL221M1TEH0002	φ8x10	25	220 uF	-55	125	0.022	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL331M1TFH0002	φ10x10	25	330 uF	-55	125	0.02	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL561M1TFK5002	φ10x12.5	25	560 uF	-55	125	0.018	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL821M1TGL5005	φ12.5x13.5	25	820 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL102M1TGL5005	φ12.5x13.5	25	1000 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL151M1GEH0002	φ8x10	35	150 uF	-55	125	0.022	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL271M1GFH0002	φ10x10	35	270 uF	-55	125	0.02	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL391M1GFK5002	φ10x12.5	35	390 uF	-55	125	0.018	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL561M1GGL5005	φ12.5x13.5	35	560 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL680M1UEH0002	φ8x10	50	68 uF	-55	125	0.03	1250	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL101M1UFH0002	φ10x10	50	100 uF	-55	125	0.028	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL151M1UFK5002	φ10x12.5	50	150 uF	-55	125	0.024	2500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL331M1UGL5005	φ12.5x13.5	50	330 uF	-55	125	0.02	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL330M4EEH0002	φ8x10	63	33 uF	-55	125	0.04	1100	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL560M4EFH0002	φ10x10	63	56 uF	-55	125	0.03	1400	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL101M4EFK5002	φ10x12.5	63	100 uF	-55	125	0.026	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVL121M4EGL5005	φ12.5x13.5	63	120 uF	-55	125	0.022	2500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL221M1TEH0002	φ8x10	25	220 uF	-55	125	0.022	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL331M1TFH0002	φ10x10	25	330 uF	-55	125	0.02	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL561M1TFK5002	φ10x12.5	25	560 uF	-55	125	0.018	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL821M1TGL5005	φ12.5x13.5	25	820 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL102M1TGL5005	φ12.5x13.5	25	1000 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL151M1GEH0002	φ8x10	35	150 uF	-55	125	0.022	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL271M1GFH0002	φ10x10	35	270 uF	-55	125	0.02	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL391M1GFK5002	φ10x12.5	35	390 uF	-55	125	0.018	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL561M1GGL5005	φ12.5x13.5	35	560 uF	-55	125	0.015	3500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL680M1UEH0002	φ8x10	50	68 uF	-55	125	0.03	1250	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL101M1UFH0002	φ10x10	50	100 uF	-55	125	0.028	1600	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL151M1UFK5002	φ10x12.5	50	150 uF	-55	125	0.024	2500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL331M1UGL5005	φ12.5x13.5	50	330 uF	-55	125	0.02	3000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL330M4EEH0002	φ8x10	63	33 uF	-55	125	0.04	1100	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL560M4EFH0002	φ10x10	63	56 uF	-55	125	0.03	1400	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL101M4EFK5002	φ10x12.5	63	100 uF	-55	125	0.026	2000	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTL121M4EGL5005	φ12.5x13.5	63	120 uF	-55	125	0.022	2500	8000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX820M1EDC8002	φ6.3x5.8	16	82 uF	-55	135	0.045	950	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX151M1EDE7002	φ6.3x7.7	16	150 uF	-55	135	0.027	1450	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX271M1EEH0002	φ8x10	16	270 uF	-55	135	0.02	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX471M1EFH0002X	φ10x10	16	470 uF	-55	135	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX560M1TDC8002	φ6.3x5.8	25	56 uF	-55	135	0.05	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX101M1TDE7002	φ6.3x7.7	25	100 uF	-55	135	0.03	1400	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX221M1TEH0002	φ8x10	25	220 uF	-55	135	0.022	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200

This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mArms]	Endurance [hr]	Applications	Qualification
RAHVX331M1TFH0002X	φ10x10	25	330 uF	-55	135	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX561M1TFK5002X	φ10x12.5	25	560 uF	-55	135	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX470M1GDC8002	φ6.3x5.8	35	47 uF	-55	135	0.06	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX680M1GDE7002	φ6.3x7.7	35	68 uF	-55	135	0.035	1400	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX151M1GEH0002	φ8x10	35	150 uF	-55	135	0.022	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX271M1GFH0002X	φ10x10	35	270 uF	-55	135	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX391M1GFK5002X	φ10x12.5	35	390 uF	-55	135	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX220M1UDC8002	φ6.3x5.8	50	22 uF	-55	135	0.08	750	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX330M1UDE7002	φ6.3x7.7	50	33 uF	-55	135	0.04	1100	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX680M1UEH0002	φ8x10	50	68 uF	-55	135	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX101M1UFH0002X	φ10x10	50	100 uF	-55	135	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX151M1UFK5002X	φ10x12.5	50	150 uF	-55	135	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX100M4EDC8002	φ6.3x5.8	63	10 uF	-55	135	0.12	700	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX220M4EDE7002	φ6.3x7.7	63	22 uF	-55	135	0.08	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX330M4EEH0002	φ8x10	63	33 uF	-55	135	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX560M4EFH0002X	φ10x10	63	56 uF	-55	135	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVX101M4EFK5002X	φ10x12.5	63	100 uF	-55	135	0.026	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX820M1EDC8002	φ6.3x5.8	16	82 uF	-55	135	0.045	950	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX151M1EDE7002	φ6.3x7.7	16	150 uF	-55	135	0.027	1450	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX271M1EEH0002	φ8x10	16	270 uF	-55	135	0.02	1700	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX471M1EFH0002X	φ10x10	16	470 uF	-55	135	0.018	2100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX560M1TDC8002	φ6.3x5.8	25	56 uF	-55	135	0.05	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX101M1TDE7002	φ6.3x7.7	25	100 uF	-55	135	0.03	1400	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX221M1TEH0002	φ8x10	25	220 uF	-55	135	0.022	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX331M1TFH0002X	φ10x10	25	330 uF	-55	135	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX561M1TFK5002X	φ10x12.5	25	560 uF	-55	135	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX470M1GDC8002	φ6.3x5.8	35	47 uF	-55	135	0.06	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX680M1GDE7002	φ6.3x7.7	35	68 uF	-55	135	0.035	1400	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX151M1GEH0002	φ8x10	35	150 uF	-55	135	0.022	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX271M1GFH0002X	φ10x10	35	270 uF	-55	135	0.02	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX391M1GFK5002X	φ10x12.5	35	390 uF	-55	135	0.018	3000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX220M1UDC8002	φ6.3x5.8	50	22 uF	-55	135	0.08	750	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX330M1UDE7002	φ6.3x7.7	50	33 uF	-55	135	0.04	1100	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX680M1UEH0002	φ8x10	50	68 uF	-55	135	0.03	1250	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX101M1UFH0002X	φ10x10	50	100 uF	-55	135	0.028	1600	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX151M1UFK5002X	φ10x12.5	50	150 uF	-55	135	0.024	2500	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX100M4EDC8002	φ6.3x5.8	63	10 uF	-55	135	0.12	700	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX220M4EDE7002	φ6.3x7.7	63	22 uF	-55	135	0.08	900	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX330M4EEH0002	φ8x10	63	33 uF	-55	135	0.04	1100	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX560M4EFH0002X	φ10x10	63	56 uF	-55	135	0.03	1400	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTX101M4EFK5002X	φ10x12.5	63	100 uF	-55	135	0.026	2000	4000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ271M1EEH0002	φ8x10	16	270 uF	-55	150	0.02	740	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ471M1EFH0002X	φ10x10	16	470 uF	-55	150	0.018	850	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ221M1TEH0002	φ8x10	25	220 uF	-55	150	0.022	740	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ331M1TFH0002X	φ10x10	25	330 uF	-55	150	0.02	850	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ151M1GEH0002	φ8x10	35	150 uF	-55	150	0.022	710	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ271M1GFH0002X	φ10x10	35	270 uF	-55	150	0.02	830	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ680M1UEH0002	φ8x10	50	68 uF	-55	150	0.03	660	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ101M1UFH0002X	φ10x10	50	100 uF	-55	150	0.028	800	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ330M4EEH0002	φ8x10	63	33 uF	-55	150	0.03	610	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVQ560M4EFH0002X	φ10x10	63	56 uF	-55	150	0.028	710	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ271M1EEH0002	φ8x10	16	270 uF	-55	150	0.02	740	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ471M1EFH0002X	φ10x10	16	470 uF	-55	150	0.018	850	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ221M1TEH0002	φ8x10	25	220 uF	-55	150	0.022	740	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ331M1TFH0002X	φ10x10	25	330 uF	-55	150	0.02	850	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ151M1GEH0002	φ8x10	35	150 uF	-55	150	0.022	710	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ271M1GFH0002X	φ10x10	35	270 uF	-55	150	0.02	830	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ680M1UEH0002	φ8x10	50	68 uF	-55	150	0.03	660	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ101M1UFH0002X	φ10x10	50	100 uF	-55	150	0.028	800	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ330M4EEH0002	φ8x10	63	33 uF	-55	150	0.03	610	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTQ560M4EFH0002X	φ10x10	63	56 uF	-55	150	0.028	710	1000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY271M1EEH0002	φ8x10	16	270 uF	-55	150	0.02	740	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY471M1EFH0002	φ10x10	16	470 uF	-55	150	0.018	850	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY221M1TEH0002	φ8x10	25	220 uF	-55	150	0.022	740	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY331M1TFH0002	φ10x10	25	330 uF	-55	150	0.02	850	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY151M1GEH0002	φ8x10	35	150 uF	-55	150	0.022	710	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY271M1GFH0002	φ10x10	35	270 uF	-55	150	0.02	830	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY680M1UEH0002	φ8x10	50	68 uF	-55	150	0.03	660	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200

Part Number	Size (φDxL) [mm]	Rated Volt. [Vdc]	Capacitance	Temp Lower [°C]	Temp Upper [°C]	ESR(max) [Ω]	Rated Ripple (max)[mA _{rms}]	Endurance [hr]	Applications	Qualification
RAHVY101M1UFH0002	φ10x10	50	100 μF	-55	150	0.028	800	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY330M4EEH0002	φ8x10	63	33 μF	-55	150	0.03	610	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVY560M4EFH0002	φ10x10	63	56 μF	-55	150	0.028	710	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY271M1EEH0002	φ8x10	16	270 μF	-55	150	0.02	740	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY471M1EFH0002	φ10x10	16	470 μF	-55	150	0.018	850	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY221M1TEH0002	φ8x10	25	220 μF	-55	150	0.022	740	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY331M1TFH0002	φ10x10	25	330 μF	-55	150	0.02	850	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY151M1GEH0002	φ8x10	35	150 μF	-55	150	0.022	710	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY271M1GFH0002	φ10x10	35	270 μF	-55	150	0.02	830	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY680M1UEH0002	φ8x10	50	68 μF	-55	150	0.03	660	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY101M1UFH0002	φ10x10	50	100 μF	-55	150	0.028	800	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY330M4EEH0002	φ8x10	63	33 μF	-55	150	0.03	610	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHTY560M4EFH0002	φ10x10	63	56 μF	-55	150	0.028	710	2000	(A)Auto. (Powertrain, Safety)	AEC-Q200
RAHVK121M4EGL5005B	φ12.5x13.5	63	120 μF	-55	125	0.022	3000	6000	(A)Auto. (Powertrain, Safety)	AEC-Q200

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