

Panasonic

Technologies and Solutions Guide

CA CAPACITORS

SP-Cap™	EEF	Metallized PP Film (Thru Hole)	ECW-F, ECW-H
Hybrid Cap	EEH	Metallized PET Film (Thru Hole)	ECQ-E
POSCAP™	TP, TQ, TA, TV, TH, TC	XY AC Film (Thru Hole)	ECQ-U
OS-CON™	SVP, SEP, SXV, SXE	Metallized Film (SMD)	ECH, ECP, ECW-U
Aluminum Electrolytic (SMD)	EEV, EEE	Polypropylene DC Link (Thru Hole)	EZP-E
Aluminum Electrolytic (Thru Hole)	EEU, ECA, EEA, ECE	Customized Film	EZT-V
EDLC, Cylindrical Type (Gold Cap.)	EEC-H		

E ELECTROMECHANICAL

Light Touch Switches	EVQ, EVP	Snap Action Switches	AH1, AV3/AVM3/AVL/AVT3, AV4, AV6, AEQ, AM1
Detector Switches	ESE	Power Rocker Switches	AJ7, AJ8
Encoders	EVE	Safety Switches	AGX, AV1
Rotary Potentiometers	EVU	Detection Switches	ASQ, ASQM, ABJ ABS, ABV
Push Switches	ESB		

WC WIRELESS CONNECTIVITY

Bluetooth®	ENW-898	Wi-Fi	ENW-49, ENW-F9	Mesh Networking	ENW-C9
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BA BATTERIES

Rechargeable Batteries	Lithium Ion, Pin Type Lithium Ion, Nickel Metal Hydride, Nickel Cadmium, Rechargeable Coin	Non-Rechargeable Batteries	Lithium, Alkaline
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RS RESISTORS

Thin Film Chip	ERA	High Power	ERJ-P, ERJ-T
Thick Film Chip	ERJ	Low Ohm (Thick Film)	ERJ-*BW, ERJ-*CW, ERJ-*B, ERJ-6D
High Precision Thick Film	ERJ-PB	Low Ohm (Metal Plate)	ERJ-M
Resistor Network & Array	EXB	Anti-Sulfurated	ERJ-U, EXB-U, ERJ-S
Metal Oxide, Metal Film (Thru Hole)	ERG, ERX		

I INDUCTORS

Power Choke Coil (SMD)	ETQ-P	Voltage Step-Up (HAC) Coil	ELT
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R RELAYS & CONTACTORS

PhotoMOS®	AQY, AQV, AQW, AQS, AQZ	High Capacity Power	EP, HE-V
Automotive	CB, CM, CP, CN-M, EV	High Frequency Signal	RJ, RN, RS, RD, RV, RA
Solid State	AQ-A, AQ-G, AQ-H, APT, AQ1/AQ8	General Power	DW, DJ-H, DS-P, PA-N, LD-P, LQ, LZ-N, LF-G, HE-V, HE-S, HE-N, HE PV
Control Panel	HN	Safety	SF, SF-Y, SF-S
PhotoIC Coupler	APS	AC Contactors	HE-N, HE PV, HE-S
Signal	TX, GN, GQ, TQ, DS	DC Contactors	EP, EV

For complete product details visit na.industrial.panasonic.com or call 1-800-344-2112

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CO CONNECTORS

Board to Board	AXE, AXK, AXT, A35S, A4S, P35S, P4/ P4S, P5K, F35S, F4/F4S, S35	FPC	Y2B, Y3B/Y3BW, Y3BL, Y4BH, Y5B/Y5BW, Y5BH
FPC/FFC	Y5B, Y5BW	High Current	B01, B02
Active Optical	V Series		

HA HVAC/R & APPLIANCE DEVICES

Motors - Appliance, HVAC/R, Automotive	Air Conditioning Compressors	Refrigeration Compressors
Vacuum Insulation	Radiation Measurement Systems	Control & Device Solutions

SM STORAGE MEDIA

Industrial SD Card	P, GD, KC, FX, SC	Consumer Plus SD Card	QE, PE, ME, UE, LE, TE, TT
Industrial & Automotive eMMC	MC		

S SENSORS

Passive Infrared	EKMB, EKMC, AMN	Infrared Array	AMG (Grid-EYE®)	Air Pressure	ADP
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IA INDUSTRIAL AUTOMATION

Sensors	Machine Safety/Area Sensors	AC Servos & Motors	Static Control / UV Curing Devices
PLC & HMI	Machine Vision Systems	IA Components	

SC SEMICONDUCTORS

X-GaN™ Power	Motor Driver Ics	Image Sensors
Microcontrollers	Diodes	Radio Frequency Devices
Audio & Visual	MOSFETs	Power Devices
NFC Tag	Photo Dectectors	
LED Driver ICs	Laser Diodes	

CP CIRCUIT PROTECTION

Multilayer Chip Varistor	EZJ	ESD Suppressor, Array	EZA-EG
NTC Chip Thermistors	ERT-J	ZNR, Metal Oxide Varistor	ERZ
Common Mode Noise Filters	EXC	Micro Chip Current Fuse	ERB

TM THERMAL MANAGEMENT

Pyrolytic Graphite Sheet (PGS)	EYG-S/A	Graphite-PAD	EYG-T	Graphite TIM	EYG-S*ZL*
Semi-Sealing Material (SSM)	EYG-E09	NASBIS Insulating Sheet	EYG-Y/N		

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