

Notification of Discontinued Products

Dear Valued Customer,

We extend our sincere gratitude for your continued support of Panasonic. Your loyalty and dedication to Panasonic products have been vital to us.

After thorough consideration and evaluation, we regret to inform you that we will be discontinuing the **ECWU series of Film Capacitors**.

We understand that this decision may cause inconvenience, and we apologize for any disruption it may bring to your operations. Our team is committed to minimizing any potential impact and assisting you throughout this transition.

Below are the details of the affected products:

Affected Product	Stacked Metallized Film Chip Capacitor ECWU series. See attached file for information on individual part numbers.
Reason of Discontinuation	The discontinuation of the PEN film supply
Schedule	Deadline for order forecast submission: 30/Sep/2025 Last order date : 26/Dec/2025 Last shipping date : 30/Jun/2026
Suggested Alternatives	See attached file
Acknowledgement	Please return below customer acknowledgement form to us within 2 months after issue date of this Notice. If we have not received a returned acknowledgement form on or before above date, we will conclude that the acknowledgement has been received and approved.

We encourage you to reach out to us with any questions or concerns you may have regarding this announcement. Your satisfaction remains our top priority, and we are here to support you in finding suitable alternatives or addressing any challenges you may encounter.

Thank you for your understanding and continued partnership as we navigate this change together.

Best regards,
Panasonic Industry Europe



Customer Acknowledgement form:

1. Condition of Usage (☐ being mas produced ☐ for Preparing)
2. Combined Order (☐ Necessary ☐ Unnecessary)

If you require combined Order Please let us know Quantity before 30/Sep/2025 without fail.

Company Name : _____ Date / /
Signature//Name /

ECWU cross reference

Capacitance (μ F)	Affected Part Number							Panasonic Alternative Part Number						
	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)
0.0010	ECWU1102JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0012	ECWU1122JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0015	ECWU1152JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0018	ECWU1182JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0022	ECWU1222JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0027	ECWU1272JX5	-55~105	100	± 5	3.2	1.6	1.1							
0.0033	ECWU1332JX5	-55~105	100	± 5	3.2	1.6	1.5							
0.0039	ECWU1392JX5	-55~105	100	± 5	3.2	1.6	1.5							
0.0047	ECWU1472JX5	-55~105	100	± 5	3.2	1.6	1.5							
0.0056	ECWU1562JX5	-55~105	100	± 5	3.2	2.5	1.5							
0.0068	ECWU1682JX5	-55~105	100	± 5	3.2	2.5	1.5							
0.0082	ECWU1822JX5	-55~105	100	± 5	3.2	2.5	2.1							
0.0100	ECWU1103JX5	-55~105	100	± 5	3.2	2.5	2.1	ECHU1103JC9	-55~105	100	± 5	4.8	3.3	1.4
0.12	ECWU1C124JC9	-55~105	16	± 5	4.8	3.3	1.4							
0.15	ECWU1C154JC9	-55~105	16	± 5	4.8	3.3	2							
0.18	ECWU1C184JC9	-55~105	16	± 5	4.8	3.3	2							
0.22	ECWU1C224JC9	-55~105	16	± 5	4.8	3.3	2.4							
0.27	ECWU1C274JC9	-55~105	16	± 5	6	4.1	1.8							
0.33	ECWU1C334JC9	-55~105	16	± 5	6	4.1	2							
0.39	ECWU1C394JC9	-55~105	16	± 5	6	4.1	2.4							
0.47	ECWU1C474JC9	-55~105	16	± 5	6	4.1	2.8							
0.068	ECWU1H683JC9	-55~105	50	± 5	4.8	3.3	2.2	ECHU1H683JX9	-55~125	50	± 5	4.8	3.2	1.5
0.10	ECWU1H104JC9	-55~105	50	± 5	4.8	3.3	3	ECHU1H104JX9	-55~125	50	± 5	4.8	3.2	2.1
0.22	ECWU1H224JC9	-55~105	50	± 5	6	4.1	3	ECHU1H224JX9	-55~125	50	± 5	6	4.1	2.8
0.012	ECWU1123JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1103JC9	-55~105	100	± 5	4.8	3.3	1.4
0.012	ECWU1123KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1103JC9	-55~105	100	± 5	4.8	3.3	1.4
0.015	ECWU1153JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1153JC9	-55~105	100	± 5	4.8	3.3	2
0.015	ECWU1153KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1153JC9	-55~105	100	± 5	4.8	3.3	2
0.018	ECWU1183JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1183JC9	-55~105	100	± 5	4.8	3.3	2
0.018	ECWU1183KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1183JC9	-55~105	100	± 5	4.8	3.3	2
0.022	ECWU1223JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1223JC9	-55~105	100	± 5	4.8	3.3	2.4
0.022	ECWU1223KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1223JC9	-55~105	100	± 5	4.8	3.3	2.4
0.027	ECWU1273JC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1273JC9	-55~105	100	± 5	4.8	3.3	2.8
0.027	ECWU1273KC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1273JC9	-55~105	100	± 5	4.8	3.3	2.8
0.033	ECWU1333JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1333JC9	-55~105	100	± 5	6	4.1	1.8
0.033	ECWU1333KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1333JC9	-55~105	100	± 5	6	4.1	1.8
0.039	ECWU1393JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1393JC9	-55~105	100	± 5	6	4.1	2
0.039	ECWU1393KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1393JC9	-55~105	100	± 5	6	4.1	2
0.047	ECWU1473JC9	-55~125	100	± 5	4.8	3.3	2	ECHU1473JC9	-55~105	100	± 5	6	4.1	2.4
0.047	ECWU1473KC9	-55~125	100	± 10	4.8	3.3	2	ECHU1473JC9	-55~105	100	± 5	6	4.1	2.4
0.056	ECWU1563JC9	-55~125	100	± 5	4.8	3.3	2	ECHU1563JC9	-55~105	100	± 5	6	4.1	2.8
0.056	ECWU1563KC9	-55~125	100	± 10	4.8	3.3	2	ECHU1563JC9	-55~105	100	± 5	6	4.1	2.8
0.068	ECWU1683JC9	-55~125	100	± 5	4.8	3.3	1.4	ECHU1683JC9	-55~105	100	± 5	6	4.1	3.2
0.068	ECWU1683KC9	-55~125	100	± 10	4.8	3.3	1.4	ECHU1683JC9	-55~105	100	± 5	6	4.1	3.2
0.082	ECWU1823JC9	-55~125	100	± 5	4.8	3.3	2.8	ECHU1823JC9	-55~105	100	± 5	7.1	5	2.8
0.082	ECWU1823KC9	-55~125	100	± 10	4.8	3.3	2.8	ECHU1823JC9	-55~105	100	± 5	7.1	5	2.8
0.10	ECWU1104JC9	-55~125	100	± 5	6	4.1	1.8	ECHU1104JC9	-55~105	100	± 5	7.1	5	3
0.10	ECWU1104KC9	-55~125	100	± 10	6	4.1	1.8	ECHU1104JC9	-55~105	100	± 5	7.1	5	3
0.10	ECWU1104V33	-55~125	100	± 5	4.8	3.3	2.8	ECHU1104JC9	-55~105	100	± 5	7.1	5	3
0.12	ECWU1124JC9	-55~125	100	± 5	6	4.1	2.4	ECHU1124JC9	-55~105	100	± 5	7.1	5	3.4
0.12	ECWU1124KC9	-55~125	100	± 10	6	4.1	2.4	ECHU1124JC9	-55~105	100	± 5	7.1	5	3.4
0.15	ECWU1154JC9	-55~125	100	± 5	6	4.1	2.9	ECHU1154JCV	-55~105	100	± 5	7.1	6.3	3.4
0.15	ECWU1154KC9	-55~125	100	± 10	6	4.1	2.9	ECHU1154JCV	-55~105	100	± 5	7.1	6.3	3.4
0.18	ECWU1184KC9	-55~125	100	± 10	7.1	5	2	ECHU1184JCV	-55~105	100	± 5	7.1	6.3	4

ECWU cross reference

Capacitance (μ F)	Affected Part Number							Panasonic Alternative Part Number						
	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)
0.22	ECWU1224KC9	-55~125	100	±10	7.1	5	2.4	ECHU1224JCV	-55~105	100	±5	7.1	6.3	4.8
0.27	ECWU1274KC9	-55~125	100	±10	7.1	5	2.9							
0.33	ECWU1334KC9	-55~125	100	±10	7.1	5	3.5							
0.39	ECWU1394KCV	-55~125	100	±10	7.7	5.5	3.4							
0.47	ECWU1474KCV	-55~125	100	±10	7.7	5.5	4							
0.56	ECWU1564KCV	-55~125	100	±10	9.8	6.3	3							
0.68	ECWU1684KCV	-55~125	100	±10	9.8	6.3	3.6							
0.82	ECWU1824KCV	-55~125	100	±10	9.8	6.3	4.3							
1.0	ECWU1105KCV	-55~125	100	±10	9.8	6.3	5.1							
0.0010	ECWU2102JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0010	ECWU2102KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0010	ECWU2102V16	-55~85	250	±5	4.8	3.3	1.4							
0.0012	ECWU2122JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0012	ECWU2122KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0012	ECWU2122V16	-55~85	250	±5	4.8	3.3	1.4							
0.0015	ECWU2152JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0015	ECWU2152KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0015	ECWU2152V16	-55~85	250	±5	4.8	3.3	1.4							
0.0018	ECWU2182JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0018	ECWU2182KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0018	ECWU2182V16	-55~85	250	±5	4.8	3.3	1.4							
0.0022	ECWU2222JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0022	ECWU2222KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0022	ECWU2222V16	-55~85	250	±5	4.8	3.3	1.4							
0.0027	ECWU2272JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0027	ECWU2272KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0027	ECWU2272V16	-55~85	250	±5	4.8	3.3	1.4							
0.0033	ECWU2332JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0033	ECWU2332KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0033	ECWU2332V16	-55~85	250	±5	4.8	3.3	1.4							
0.0039	ECWU2392JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0039	ECWU2392KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0039	ECWU2392V16	-55~85	250	±5	4.8	3.3	1.4							
0.0047	ECWU2472JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0047	ECWU2472KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0047	ECWU2472V16	-55~85	250	±5	4.8	3.3	1.4							
0.0056	ECWU2562JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0056	ECWU2562KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0056	ECWU2562V16	-55~85	250	±5	4.8	3.3	1.4							
0.0068	ECWU2682JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0068	ECWU2682KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0068	ECWU2682V16	-55~85	250	±5	4.8	3.3	1.4							
0.0082	ECWU2822JC9	-55~125	250	±5	4.8	3.3	1.4							
0.0082	ECWU2822KC9	-55~125	250	±10	4.8	3.3	1.4							
0.0082	ECWU2822V16	-55~85	250	±5	4.8	3.3	1.4							
0.010	ECWU2103JC9	-55~125	250	±5	4.8	3.3	1.4							
0.010	ECWU2103KC9	-55~125	250	±10	4.8	3.3	1.4							
0.010	ECWU2103V16	-55~85	250	±5	4.8	3.3	1.4							
0.012	ECWU2123JC9	-55~125	250	±5	4.8	3.3	1.4							
0.012	ECWU2123KC9	-55~125	250	±10	4.8	3.3	1.4							
0.012	ECWU2123V16	-55~85	250	±5	4.8	3.3	1.4							
0.015	ECWU2153JC9	-55~125	250	±5	4.8	3.3	1.4							
0.015	ECWU2153KC9	-55~125	250	±10	4.8	3.3	1.4							
0.015	ECWU2153V16	-55~85	250	±10	4.8	3.3	1.4							

ECWU cross reference

Capacitance (μ F)	Affected Part Number							Panasonic Alternative Part Number						
	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)
0.018	ECWU2183JC9	-55~125	250	±5	4.8	3.3	2							
0.018	ECWU2183KC9	-55~125	250	±10	4.8	3.3	2							
0.018	ECWU2183V16	-55~85	250	±5	4.8	3.3	2							
0.022	ECWU2223JC9	-55~125	250	±5	4.8	3.3	2							
0.022	ECWU2223KC9	-55~125	250	±10	4.8	3.3	2							
0.022	ECWU2223V16	-55~85	250	±5	4.8	3.3	2							
0.027	ECWU2273JC9	-55~125	250	±5	4.8	3.3	2.4							
0.027	ECWU2273KC9	-55~125	250	±10	4.8	3.3	2.4							
0.027	ECWU2273V16	-55~85	250	±5	4.8	3.3	2.4							
0.033	ECWU2333JC9	-55~125	250	±5	4.8	3.3	2.8							
0.033	ECWU2333KC9	-55~125	250	±10	4.8	3.3	2.8							
0.033	ECWU2333V16	-55~85	250	±5	4.8	3.3	2.8							
0.039	ECWU2393JC9	-55~125	250	±5	6	4.1	2							
0.039	ECWU2393KC9	-55~125	250	±10	6	4.1	2							
0.039	ECWU2393V16	-55~85	250	±5	6	4.1	2							
0.047	ECWU2473JC9	-55~125	250	±5	6	4.1	2.4							
0.047	ECWU2473KC9	-55~125	250	±10	6	4.1	2.4							
0.047	ECWU2473V16	-55~85	250	±5	6	4.1	2.4							
0.056	ECWU2563JC9	-55~125	250	±5	6	4.1	2.8							
0.056	ECWU2563KC9	-55~125	250	±10	6	4.1	2.8							
0.056	ECWU2563V16	-55~85	250	±5	6	4.1	2.8							
0.068	ECWU2683JC9	-55~125	250	±5	6	4.1	3.2							
0.068	ECWU2683KC9	-55~125	250	±10	6	4.1	3.2							
0.068	ECWU2683V16	-55~85	250	±5	6	4.1	3.2							
0.082	ECWU2823JC9	-55~125	250	±5	6	5	3.2							
0.082	ECWU2823KC9	-55~125	250	±10	6	5	3.2							
0.082	ECWU2823V16	-55~85	250	±5	6	5	3.2							
0.10	ECWU2104JC9	-55~125	250	±5	6	5	3.8							
0.10	ECWU2104KC9	-55~125	250	±10	6	5	3.8							
0.10	ECWU2104V16	-55~85	250	±5	6	5	3.8							
0.12	ECWU2124JC9	-55~125	250	±5	6	5	4.5							
0.12	ECWU2124KC9	-55~125	250	±10	6	5	4.5							
0.12	ECWU2124V16	-55~85	250	±5	6	5	4.5							
0.15	ECWU2154KCV	-55~125	250	±10	7.1	6.3	3.5							
0.18	ECWU2184KCV	-55~125	250	±10	7.1	6.3	4.1							
0.22	ECWU2224KCV	-55~125	250	±10	7.1	6.3	5.1							
0.27	ECWU2274KCV	-55~125	250	±10	9.8	6.3	3.9							
0.33	ECWU2334KCV	-55~125	250	±10	9.8	6.3	4.8							
0.39	ECWU2394KCV	-55~125	250	±10	9.8	8	4.4							
0.47	ECWU2474KCV	-55~125	250	±10	9.8	8	5.3							
0.56	ECWU2564KCZ	-55~125	250	±10	15.2	8	3.7							
0.68	ECWU2684KCZ	-55~125	250	±10	15.2	8	4.4							
0.82	ECWU2824KCZ	-55~125	250	±10	15.2	10	4.2							
1.0	ECWU2105KCZ	-55~125	250	±10	15.2	10	5.1							
0.0010	ECWU4102V17	-55~85	400	±5	4.8	3.3	1.4							
0.0012	ECWU4122V17	-55~85	400	±5	4.8	3.3	1.4							
0.0015	ECWU4152V17	-55~85	400	±5	4.8	3.3	1.4							
0.0022	ECWU4222V17	-55~85	400	±5	4.8	3.3	1.4							
0.0027	ECWU4272V17	-55~85	400	±5	4.8	3.3	1.4							
0.0033	ECWU4332V17	-55~85	400	±5	4.8	3.3	1.4							
0.0039	ECWU4392V17	-55~85	400	±5	4.8	3.3	1.4							
0.0047	ECWU4472V17	-55~85	400	±5	4.8	3.3	1.4							
0.0056	ECWU4562V17	-55~85	400	±5	4.8	3.3	2							
0.0068	ECWU4682V17	-55~85	400	±5	4.8	3.3	2							

ECWU cross reference

Capacitance (μ F)	Affected Part Number							Panasonic Alternative Part Number						
	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)	PN	Temperature Range (°C)	Rated Voltage (DCV)	Tolerance (%)	Length(mm)	Width(mm)	Height(mm)
0.0082	ECWU4822V17	-55~85	400	± 5	4.8	3.3	2.4							
0.010	ECWU4103V17	-55~85	400	± 5	4.8	3.3	2.8							
0.012	ECWU4123V17	-55~85	400	± 5	6	4.1	2							
0.022	ECWU4223V17	-55~85	400	± 5	6	4.1	3.2							
0.027	ECWU4273V17	-55~85	400	± 5	6	5	3							
0.033	ECWU4333V17	-55~85	400	± 5	6	5	3.6							
0.039	ECWU4393V17	-55~85	400	± 5	7.1	5	3.2							
0.047	ECWU4473V17	-55~85	400	± 5	7.1	5	3.8							
0.056	ECWU4563V17	-55~85	400	± 5	7.1	6.3	3.6							
0.068	ECWU4683V17	-55~85	400	± 5	7.1	6.3	4.4							
0.10	ECWU4104V17	-55~85	400	± 5	9.8	6.3	4							
0.12	ECWU4124V17	-55~85	400	± 5	9.8	8	3.8							
0.15	ECWU4154V17	-55~85	400	± 5	9.8	8	4.6							
0.022	ECWUC2J223JV	-55~125	630	± 5	7.1	6.3	3.6							
0.027	ECWUC2J273JV	-55~125	630	± 5	7.1	6.3	4.1							
0.033	ECWUC2J333JV	-55~125	630	± 5	7.1	6.3	5.1							

Customer Name	Repname	Ptno	Distname
BUREAU D ELECTRONIQUE	BELGIUM	ECWU2823V16	TTI
LABORATORIO NAZIONALE DEL	ITALY	ECWU1104V33	TTI
ELEMASTER S.P.A.	ITALY	ECWU2103KC9	TTI
ELPROG GMBH	GERMANY	ECWU1333KC9	TTI
TYCO FIRE PROTECTION PRODUCTS	CZECH REPUBLIC	ECWU1474KCV	TTI
GREAD ELETTRONICA SRL	ITALY	ECWU1474KCV	TTI
CICOR DEUTSCHLAND GMBH	GERMANY	ECWU2104KC9	TTI
ML&S GMBH & CO.KG	GERMANY	ECWU1104JC9	TTI
DGS DIAGNOSTICS A/S	POLAND	ECWU1C474JC9	TTI
AXIOM MANFG SERVICES LTD	UNITED KINGDOM	ECWU1105KCV	TTI
POWERQUATTRO ZRT.	HUNGARY	ECWU1102JX5	TTI
GPV SWEDEN AB	SWEDEN	ECWU2473KC9	TTI

Ds Product Dcat	Series
Film Cap	ECWU(V16)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(C)
Film Cap	ECWU(X)
Film Cap	ECWU(C)