

# PANASONIC Film Capacitors



## METALLIZED POLYPROPYLENE FILM CAPACITORS

### Features:

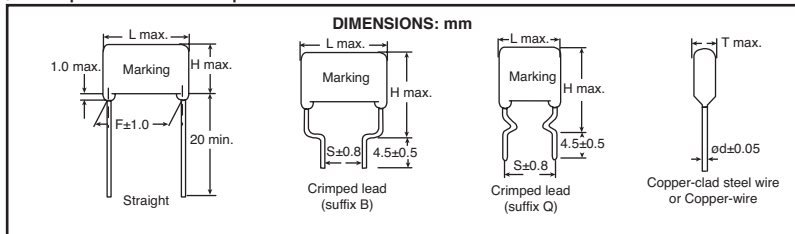
- Small size
- Excellent frequency characteristics

### Recommended Applications:

- 250VDC and 630VDC: High frequency and current circuits
- 450VDC: Active filter circuits
- 800VDC: Resonance circuit for power supply



This product is RoHS compliant.



Panasonic Film Capacitors

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr. Part No.	Value (µF)	Volt (VDC)	Case Size (Max.)		Price Each		
			L	T	1	100	500
<b>ECW-F(A) Series</b>							
667—ECW-F2104JAQ	0.1	250	13.0	5.0	.68	.306	.27
667—ECW-F2124JAQ	0.12	250	13.0	5.3	.68	.306	.27
667—ECW-F2154JAQ	0.15	250	13.0	5.6	.68	.306	.27
667—ECW-F2184JAQ	0.18	250	13.0	5.9	.64	.288	.255
667—ECW-F2224JAQ	0.22	250	13.0	6.3	.78	.353	.311
667—ECW-F2334JAQ	0.33	250	13.0	7.3	.78	.353	.311
667—ECW-F2394JAQ	0.39	250	13.0	7.8	.83	.40	.349
667—ECW-F2474JAQ	0.47	250	13.0	8.4	.83	.40	.349
667—ECW-F2564JAQ	0.56	250	18.1	6.9	.93	.446	.389
667—ECW-F2684JAQ	0.68	250	18.1	7.4	1.02	.492	.429
667—ECW-F2824JAQ	0.82	250	18.1	8.0	1.02	.53	.456
667—ECW-F2105JA	1.0	250	18.1	8.5	1.19	.619	.532
667—ECW-F2125JA	1.2	250	18.8	9.5	1.36	.707	.609
667—ECW-F2155JA	1.5	250	18.8	10.5	1.65	.854	.735
667—ECW-F2185JA	1.8	250	18.8	11.4	1.73	.938	.812
667—ECW-F2225JA	2.2	250	18.8	12.6	1.98	1.07	.931
667—ECW-F2275JA	2.7	250	23.8	11.4	2.23	1.21	1.05
667—ECW-F2335JA	3.3	250	23.8	12.5	2.54	1.38	1.19
667—ECW-F2395JA	3.9	250	23.8	13.5	3.47	1.90	1.62
667—ECW-F2475JA	4.7	250	23.8	14.8	3.93	2.15	1.83
667—ECW-F2565JA	5.6	250	23.8	16.2	4.40	2.41	2.05
667—ECW-F2685JA	6.8	250	23.8	17.8	4.14	2.56	2.31
667—ECW-F2W104JAQ	0.1	450	13.0	5.1	.68	.306	.271
667—ECW-F2W124JAQ	0.12	450	13.0	5.4	.68	.306	.271
667—ECW-F2W154JAQ	0.15	450	13.0	5.7	.68	.306	.271
667—ECW-F2W184JAQ	0.18	450	13.0	6.1	.68	.306	.271
667—ECW-F2W224JAQ	0.22	450	13.0	6.5	.83	.374	.331
667—ECW-F2W274JAQ	0.27	450	13.0	7.0	.83	.374	.331
667—ECW-F2W334JAQ	0.33	450	13.0	7.6	.83	.374	.331
667—ECW-F2W394JAQ	0.39	450	13.0	8.1	.88	.424	.37
667—ECW-F2W474JAQ	0.47	450	13.0	8.7	.88	.424	.37
667—ECW-F2W564JA	0.56	450	18.1	7.0	.98	.473	.413
667—ECW-F2W684JA	0.68	450	18.1	7.5	.96	.50	.431
667—ECW-F2W824JA	0.82	450	18.1	8.2	1.08	.563	.485
667—ECW-F2W105JA	1.0	450	18.1	9.3	1.26	.657	.565
667—ECW-F2W125JA	1.2	450	18.8	9.7	1.45	.751	.646
667—ECW-F2W155JA	1.5	450	18.8	10.7	1.75	.907	.781
667—ECW-F2W185JA	1.8	450	18.8	11.6	1.83	.996	.862
667—ECW-F2W225JA	2.2	450	18.8	12.8	2.10	1.14	.988
667—ECW-F2W275JA	2.7	450	26.3	10.6	2.37	1.28	1.11
667—ECW-F2W335JA	3.3	450	26.3	11.7	2.69	1.46	1.26
667—ECW-F2W395JA	3.9	450	26.3	12.6	3.18	1.72	1.49
667—ECW-F2W475JA	4.7	450	26.3	13.8	3.34	1.83	1.56
667—ECW-FA2J104J	0.10	630	18.2	5.2	.30	.21	.191
667—ECW-FA2J104J4	0.10	630	18.2	5.2	.33	.227	.206
667—ECW-FA2J104JQ	0.10	630	18.2	5.2	.33	.227	.206
667—ECW-FA2J124J	0.12	630	18.2	5.5	.31	.22	.20
667—ECW-FA2J124J4	0.12	630	18.2	5.5	.55	.382	.347
667—ECW-FA2J124JQ	0.12	630	18.2	5.5	.55	.382	.347

For quantities greater than listed, call for quote.

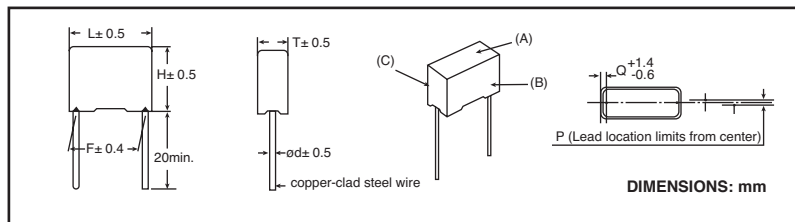
MOUSER STOCK NO. Mfr. Part No.	Value (µF)	Volt (VDC)	Case Size (Max.)		Price Each		
			L	T	1	100	500
<b>ECW-F(A) Series (Cont.)</b>							
667—ECW-FA2J154J	0.15	630	18.2	6.0	.34	.237	.214
667—ECW-FA2J154J4	0.15	630	18.2	6.0	.57	.397	.361
667—ECW-FA2J154JQ	0.15	630	18.2	6.0	.57	.397	.361
667—ECW-FA2J184J	0.18	630	18.2	6.5	.36	.252	.228
667—ECW-FA2J184J4	0.18	630	18.2	6.5	.59	.413	.375
667—ECW-FA2J184JQ	0.18	630	18.2	6.5	.59	.413	.375
667—ECW-FA2J224J	0.22	630	18.2	7.1	.39	.272	.247
667—ECW-FA2J224J4	0.22	630	18.2	7.1	.62	.433	.325
667—ECW-FA2J224JQ	0.22	630	18.2	7.1	.62	.433	.394
667—ECW-FA2J274J	0.27	630	18.2	7.8	.42	.295	.255
667—ECW-FA2J274J4	0.27	630	18.2	7.8	.66	.458	.342
667—ECW-FA2J274JQ	0.27	630	18.2	7.8	.66	.458	.416
667—ECW-FA2J334J	0.33	630	18.2	8.5	.47	.326	.282
667—ECW-FA2J334J4	0.33	630	18.2	8.5	.70	.488	.399
667—ECW-FA2J334JQ	0.33	630	18.2	8.5	.70	.488	.444
667—ECW-FA2J394J	0.39	630	18.2	9.2	.51	.354	.305
667—ECW-FA2J394J4	0.39	630	18.2	9.2	.74	.515	.421
667—ECW-FA2J394JQ	0.39	630	18.2	9.2	.74	.515	.468
667—ECW-FA2J474J	0.47	630	18.2	10.0	.57	.394	.34
667—ECW-FA2J474J4	0.47	630	18.2	10.0	.80	.556	.429
667—ECW-FA2J474JQ	0.47	630	18.2	10.0	.80	.556	.505
667—ECW-FA2J564J	0.56	630	18.2	10.9	.63	.415	.356
667—ECW-FA2J564J4	0.56	630	18.2	10.9	.86	.60	.462
667—ECW-FA2J564JQ	0.56	630	18.2	10.9	.86	.60	.545
667—ECW-FA2J684J	0.68	630	18.2	12.0	.72	.479	.41
667—ECW-FA2J684J4	0.68	630	18.2	12.0	.95	.663	.603
667—ECW-FA2J684JQ	0.68	630	18.2	12.0	.95	.663	.603
667—ECW-FA2J824J	0.82	630	26.0	10.1	.71	.473	.406
667—ECW-FA2J824JQ	0.82	630	26.0	10.1	.94	.658	.598
667—ECW-FA2J105J	1.0	630	26.0	11.1	.76	.512	.435
667—ECW-FA2J105JQ	1.0	630	26.0	11.1	1.04	.726	.66
667—ECW-FA2J125J	1.2	630	26.0	12.1	.86	.578	.492
667—ECW-FA2J125JQ	1.2	630	26.0	12.1	1.14	.799	.616
667—ECW-FA2J155J	1.5	630	26.0	13.5	1.02	.681	.579
667—ECW-FA2J155JQ	1.5	630	26.0	13.5	1.30	.911	.703
667—ECW-FA2J185J	1.8	630	26.0	14.8	1.17	.785	.667
667—ECW-FA2J185JQ	1.8	630	26.0	14.8	1.47	1.03	.792
667—ECW-FA2J225J	2.2	630	26.0	16.3	1.38	.923	.784
667—ECW-FA2J225JQ	2.2	630	26.0	16.3	1.69	1.18	.856
<b>ECW-H(A) Series</b>							
667—ECW-H8103HA	0.010	800	15.4	5.4	.72	.29	.247
667—ECW-H8123HA	0.012	800	15.4	5.8	.64	.287	.254
667—ECW-H8153HA	0.015	800	15.4	6.2	.69	.31	.274
667—ECW-H8183HA	0.018	800	15.7	6.6	.76	.342	.302
667—ECW-H8223HA	0.022	800	15.7	7.1	.84	.377	.334
667—ECW-H8273HA	0.027	800	15.7	7.6	.82	.393	.343
667—ECW-H8333HA	0.033	800	15.7	8.4	.88	.425	.371
667—ECW-H8393HA	0.039	800	15.7	8.9	1.00	.484	.422
667—ECW-H8473HA	0.047	800	15.7	9.7	1.00	.521	.448

## ECQ-UA SERIES - METALLIZED POLYESTER FILM CAPACITORS

In accordance with UL/CSA and European safety regulation class X2

### Features:

- Compact
- Flame-retardant plastic case and non-combustible resin



### Recommended Applications:

- Interference suppressors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Dimensions: mm						Price Each				
			L	T	H	F	ød	P	Q	1	50	100	500
667-ECQ-UAAF104K	ECQ-UAAF104K	0.10	17.5	5.0	12.0	15.0	0.60	0±0.8	1.3	.25	.189	.172	.156
667-ECQ-UAAF154K	ECQ-UAAF154K	0.15	17.5	6.0	13.0	15.0	0.60	0±0.8	1.3	.29	.222	.202	.184
667-ECQ-UAAF224K	ECQ-UAAF224K	0.22	17.5	7.5	14.0	15.0	0.60	0±0.8	1.3	.33	.256	.233	.212
667-ECQ-UAAF334K	ECQ-UAAF334K	0.33	17.5	9.0	16.0	15.0	0.60	0±0.8	1.3	.44	.339	.308	.28
667-ECQ-UAAF474K	ECQ-UAAF474K	0.47	26.0	8.5	15.0	22.5	0.80	0±0.8	1.3	.55	.424	.385	.35
667-ECQ-UAAF684K	ECQ-UAAF684K	0.68	26.0	10.0	17.0	22.5	0.80	0±0.8	1.3	.64	.496	.451	.41
667-ECQ-UAAF105K	ECQ-UAAF105K	1.0	26.0	12.0	19.0	22.5	0.80	0±0.8	1.3	.93	.714	.649	.59
667-ECQ-UAAF155K	ECQ-UAAF155K	1.5	31.0	12.0	22.0	27.5	0.80	0±0.8	1.8	1.02	.90	.85	.69
667-ECQ-UAAF225K	ECQ-UAAF225K	2.2	31.0	14.5	24.5	27.5	0.80	0±0.8	1.8	1.36	1.20	1.11	.90