

PANASONIC Film Capacitors



ECQ-U(G) AND ECQ-U(L) SERIES - METALLIZED POLYESTER FILM CAPACITORS

Features:

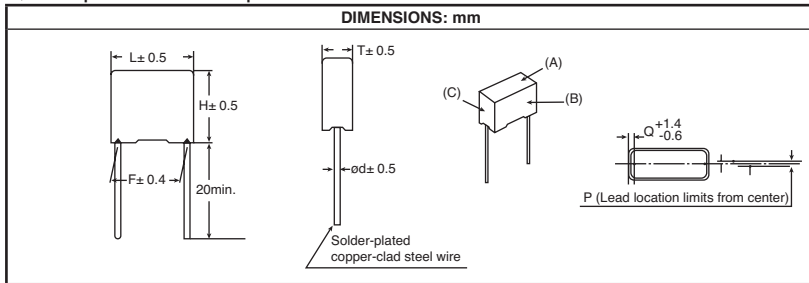
- Compact
- Flame-retardant plastic case and non-combustible resin
- ECQ-U(G) Voltage Rating: 250VAC (UL, CSA)
- ECQ-U(L) Voltage Rating: 300VAC (IEC60384-14)

Recommended Applications:

- Interference suppressors



This product is RoHS compliant.



ECQ-U(G) Series

In accordance with UL/CSA and European safety regulation class X1

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Dimensions: mm							Price Each			
			L	T	H	F	od	P	Q	1	25	100	500
667-ECQ-U3A103MG	ECQ-U3A103MG	0.01	15	5	11.5	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A104MG	ECQ-U3A104MG	0.10	15	8	15	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A105MG	ECQ-U3A105MG	1.00	27	16.5	25.5	22.5	0.8	0±0.75	2.2	1.88	1.33	1.02	.883
667-ECQ-U3A153MG	ECQ-U3A153MG	0.015	15	5	11.5	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A154MG	ECQ-U3A154MG	0.15	18	8	16.5	15	0.8	0±0.5	1.3	.66	.386	.296	.262
667-ECQ-U3A223MG	ECQ-U3A223MG	0.022	15	5	11.5	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A224MG	ECQ-U3A224MG	0.22	18	9	17.5	15	0.8	0±0.5	1.3	.79	.465	.357	.315
667-ECQ-U3A333MG	ECQ-U3A333MG	0.033	15	6	13	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A334MG	ECQ-U3A334MG	0.33	26	9	18.5	22.5	0.8	0±0.5	1.5	1.06	.672	.513	.448
667-ECQ-U3A473MG	ECQ-U3A473MG	0.047	15	6	13	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A474MG	ECQ-U3A474MG	0.47	26	10.5	20	22.5	0.8	0±0.75	1.5	1.26	.862	.654	.563
667-ECQ-U3A683MG	ECQ-U3A683MG	0.068	15	8	15	12.5	0.6	0±0.5	1.3	.59	.313	.237	.202
667-ECQ-U3A684MG	ECQ-U3A684MG	0.68	26	12.5	22	22.5	0.8	0±0.75	1.5	1.68	1.15	.873	.752

ECQ-U(L) Series

In accordance with UL/CSA and European safety regulation class X2 or class Y2/X2

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Dimensions: mm							Price Each			
			L	T	H	F	od	P	Q	1	50	100	500
667-ECQ-U2A104KL	ECQ-U2A104KL	0.1	17.5	5.5	12	15	0.6	0±0.5	1.3	.51	.25	.188	.161
667-ECQ-U2A185ML	ECQ-U2A185ML	1.8	30.5	19	29.5	27.5	0.8	0±0.75	1.5	1.90	1.30	.987	.85
667-ECQ-U2A125ML	ECQ-U2A125ML	1.2	30.5	16.5	26	27.5	0.8	0±0.75	1.5	1.44	.988	.75	.646
667-ECQ-U2A684ML	ECQ-U2A684ML	0.68	25.5	10.5	19.5	22.5	0.8	0±0.75	1.5	.90	.53	.408	.361
667-ECQ-U2A394ML	ECQ-U2A394ML	0.39	25.5	8.5	17.5	22.5	0.8	0±0.75	1.5	.65	.35	.262	.223
667-ECQ-U2A392ML	ECQ-U2A392ML	0.0039	15	5	11.5	12.5	0.6	0±0.5	1.3	.45	.217	.162	.139
667-ECQ-U2A122ML	ECQ-U2A122ML	0.0012	15	5	11.5	12.5	0.6	0±0.5	1.3	.47	.227	.17	.146
667-ECQ-U2A123ML	ECQ-U2A123ML	0.012	15	5	11.5	12.5	0.6	0±0.5	1.3	.47	.23	.172	.148
667-ECQ-U2A272ML	ECQ-U2A272ML	0.0027	15	5	11.5	12.5	0.6	0±0.5	1.3	.47	.23	.172	.148
667-ECQ-U2A274ML	ECQ-U2A274ML	0.27	17.5	9.5	17.5	15	0.8	0±0.5	1.3	.65	.35	.262	.223
667-ECQ-U2A332ML	ECQ-U2A332ML	0.0033	15	5	11.5	12.5	0.6	0±0.5	1.3	.49	.24	.179	.152
667-ECQ-U2A334ML	ECQ-U2A334ML	0.33	17.5	9.5	17.5	15	0.8	0±0.5	1.3	.65	.31	.265	.192
667-ECQ-U2A562ML	ECQ-U2A562ML	0.0056	15	5	11.5	12.5	0.6	0±0.5	1.3	.57	.28	.208	.179
667-ECQ-U2A822ML	ECQ-U2A822ML	0.0082	15	5	11.5	12.5	0.6	0±0.5	1.3	.51	.25	.184	.158
667-ECQ-U2A184ML	ECQ-U2A184ML	0.18	17.5	8	16	15	0.6	0±0.5	1.3	.62	.31	.23	.196
667-ECQ-U2A124ML	ECQ-U2A124ML	0.12	17.5	6.5	14.5	15	0.6	0±0.5	1.3	.52	.223	.19	.138
667-ECQ-U2A154ML	ECQ-U2A154ML	0.15	17.5	6.5	14.5	15	0.6	0±0.5	1.3	.49	.24	.18	.154
667-ECQ-U2A393ML	ECQ-U2A393ML	0.039	15	6	13	12.5	0.6	0±0.5	1.3	.57	.278	.208	.179
667-ECQ-U2A563ML	ECQ-U2A563ML	0.056	17.5	4.5	11.5	15	0.6	0±0.5	1.3	.43	.209	.156	.134
667-ECQ-U2A683ML	ECQ-U2A683ML	0.068	17.5	4.5	11.5	15	0.6	0±0.5	1.3	.36	.18	.134	.114
667-ECQ-U2A823ML	ECQ-U2A823ML	0.082	17.5	5.5	12	15	0.6	0±0.5	1.3	.43	.209	.156	.134
667-ECQ-U2A333ML	ECQ-U2A333ML	0.033	15	6	13	12.5	0.6	0±0.5	1.3	.47	.23	.172	.148
667-ECQ-U2A473ML	ECQ-U2A473ML	0.047	15	6	13	12.5	0.6	0±0.5	1.3	.40	.20	.147	.126
667-ECQ-U2A682ML	ECQ-U2A682ML	0.0068	15	5	11.5	12.5	0.6	0±0.5	1.3	.51	.25	.184	.158
667-ECQ-U2A225ML	ECQ-U2A225ML	2.2	30.5	19	29.5	27.5	0.8	0±0.75	1.5	1.98	1.35	1.02	.884
667-ECQ-U2A155ML	ECQ-U2A155ML	1.5	30.5	16.5	26	27.5	0.8	0±0.75	1.5	1.63	1.12	.849	.731
667-ECQ-U2A472ML	ECQ-U2A472ML	0.0047	15	5	11.5	12.5	0.6	0±0.5	1.3	.41	.197	.148	.126
667-ECQ-U2A222ML	ECQ-U2A222ML	0.0022	15	5	11.5	12.5	0.6	0±0.5	1.3	.41	.197	.148	.126
667-ECQ-U2A152ML	ECQ-U2A152ML	0.0015	15	5	11.5	12.5	0.6	0±0.5	1.3	.45	.217	.162	.139
667-ECQ-U2A103ML	ECQ-U2A103ML	0.01	15	5	11.5	12.5	0.6	0±0.5	1.3	.49	.24	.179	.129
667-ECQ-U2A102ML	ECQ-U2A102ML	0.001	15	5	11.5	12.5	0.6	0±0.5	1.3	.57	.28	.208	.179
667-ECQ-U2A153ML	ECQ-U2A153ML	0.015	15	5	11.5	12.5	0.6	0±0.5	1.3	.41	.197	.148	.127
667-ECQ-U2A223ML	ECQ-U2A223ML	0.022	15	5	11.5	12.5	0.6	0±0.5	1.3	.47	.23	.172	.148
667-ECQ-U2A273ML	ECQ-U2A273ML	0.027	15	5	11.5	12.5	0.6	0±0.5	1.3	.49	.24	.179	.152
667-ECQ-U2A224ML	ECQ-U2A224ML	0.22	17.5	8	16	15	0.6	0±0.5	1.3	.65	.32	.237	.203
667-ECQ-U2A105ML	ECQ-U2A105ML	1	25.5	12	22	22.5	0.8	0±0.75	1.5	1.14	.68	.518	.458
667-ECQ-U2A104ML	ECQ-U2A104ML	0.1	17.5	5.5	12	15	0.6	0±0.5	1.3	.36	.18	.134	.114
667-ECQ-U2A474ML	ECQ-U2A474ML	0.47	25.5	8.5	17.5	22.5	0.8	0±0.75	1.5	.84	.45	.338	.287
667-ECQ-U2A102KL	ECQ-U2A102KL	0.001	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.295	.268
667-ECQ-U2A222KL	ECQ-U2A222KL	0.0022	15	5	11.5	12.5	0.6	0±0.5	1.3	.59	.36	.245	.222
667-ECQ-U2A472KL	ECQ-U2A472KL	0.0047	15	5	11.5	12.5	0.6	0±0.5	1.3	.59	.36	.244	.222
667-ECQ-U2A822KL	ECQ-U2A822KL	0.0082	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.297	.269
667-ECQ-U2A103KL	ECQ-U2A103KL	0.01	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.295	.268
667-ECQ-U2A123KL	ECQ-U2A123KL	0.012	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.297	.269
667-ECQ-U2A223KL	ECQ-U2A223KL	0.022	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.295	.268
667-ECQ-U2A273KL	ECQ-U2A273KL	0.027	15	5	11.5	12.5	0.6	0±0.5	1.3	.71	.43	.297	.269
667-ECQ-U2A333KL	ECQ-U2A333KL	0.033	15	6	13	12.5	0.6	0±0.5	1.3	.82	.47	.294	.251
667-ECQ-U2A473KL	ECQ-U2A473KL	0.047	15	6	13	12.5	0.6	0±0.5	1.3	.46	.23	.169	.144
667-ECQ-U2A563KL	ECQ-U2A563KL	0.056	17.5	4.5	11.5	15	0.6	0±0.5	1.3	.46	.23	.169	.144
667-ECQ-U2A683KL	ECQ-U2A683KL	0.068	17.5	4.5	11.5	15	0.6	0±0.5	1.3	.70	.40	.25	.212
667-ECQ-U2A124KL	ECQ-U2A124KL	0.12	17.5	6.5	14.5	15	0.6	0±0.5	1.3	.94	.47	.32	.261
667-ECQ-U2A224KL	ECQ-U2A224KL	0.22	17.5	8	16	15	0.6	0±0.5	1.3	.62	.33	.249	.212
667-ECQ-U2A274KL	ECQ-U2A274KL	0.27	17.5	9.5	17.5	15	0.8	0±0.5	1.3	.60	.321	.243	.207
667-ECQ-U2A334KL	ECQ-U2A334KL	0.33	17.5	9.5	17.5	15	0.8	0±0.5	1.3	1.04	.67	.517	.484
667-ECQ-U2A474KL	ECQ-U2A474KL	0.47	25.5	8.5	17.5	22.5	0.8	0±0.75	1.5	1.20	.89	.725	.604
667-ECQ-U2A564KL	ECQ-U2A564KL	0.56	25.5	10.5	19.5	22.5	0.8	0±0.75	1.5	1.04	.78	.63	.526
667-ECQ-U2A684KL	ECQ-U2A684KL	0.68	25.5	10.5	19.5	22.5	0.8	0±0.75	1.5	1.28	.87	.688	.641
667-ECQ-U2A105KL	ECQ-U2A105KL	1	25.5	12	22	22.5	0.8	0±0.75	1.5	1.55	1.12	.899	.837
667-ECQ-U2A155KL	ECQ-U2A155KL	1.5	30.5	16.5	26	27.5	0.8	0±0.75	1.5	3.51	2.70	2.39	2.13
667-ECQ-U2A225KL	ECQ-U2A225KL	2.2	30.5	19	29.5	27.5	0.8	0±0.75	1.5	4.85	3.73	3.30	2.95