

PANASONIC Radial Aluminum Electrolytics EEU-EE



RoHS Compliant This product is RoHS compliant.

SERIES: EE TYPE: A

Features:

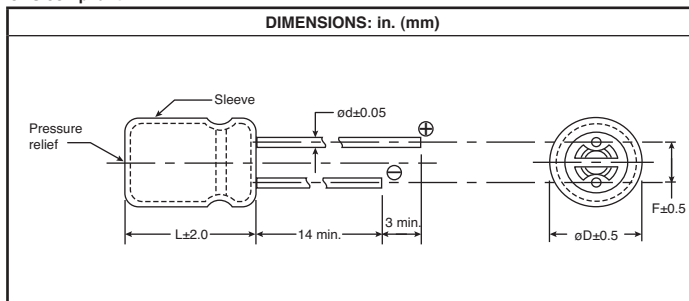
- High ripple current (at high frequency): 40% higher than ED Series
- Endurance: 105°C 8000h to 10000 hours
- RoHS directive compliant



RoHS Compliant

Specifications:

- Category temperature range: -25°C to +105°C
- Rated W.V. Range: 160VDC to 450VDC
- Capacitance range: 10µF to 330µF
- Capacitance tolerance: ±20% at 120Hz/20°C
- DC leakage current: 1±0.06 CV+10(µA) After 2 minutes
- Tan δ= (W.V./D.F. @120Hz/+20°C): 160/0.15, 200/0.15, 250/0.15, 350/0.20, 400/0.24, 450/0.24



W.V. (V. DC)	Cap. (µF)	Frequency (Hz)					
		60 ≤	120 ≤	300 ≤	1 k ≤	10k ≤	100 k ≤
160 to 450	10 to 82 100 to 330	0.25 0.30	0.35 0.40	0.50 0.55	0.65 0.70	0.90 0.90	1.00 1.00

Body Dia. øD	10	12.5	16	18
Lead Dia ød	0.6	0.6	0.8	0.8
Lead Space F	5.0	5.0	7.5	7.5

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Voltage (VDC)	Case Size		Ripple Current 100KHz mA r.m.s.	DF 120Hz	Lead Diameter	Lead Space	Price Each			
				Dia (mm)	Length (mm)					1	25	100	500
667-EEU-EE2C220	EEU-EE2C220	22	160	10	20	700	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2C330	EEU-EE2C330	33	160	10	20	810	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2C470	EEU-EE2C470	47	160	10	20	1065	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2C680	EEU-EE2C680	68	160	12.5	20	1350	0.15	0.6	5.0	1.03	.652	.562	.435
667-EEU-EE2C820	EEU-EE2C820	82	160	12.5	25	1480	0.15	0.6	5.0	1.16	.795	.688	.52
667-EEU-EE2C101	EEU-EE2C101	100	160	12.5	25	1660	0.15	0.6	5.0	1.16	.795	.688	.52
667-EEU-EE2C101S	EEU-EE2C101S	100	160	16	20	1700	0.15	0.8	7.5	1.49	1.02	.882	.666
667-EEU-EE2C151	EEU-EE2C151	150	160	16	25	1890	0.15	0.8	7.5	1.73	1.18	1.02	.773
667-EEU-EE2C151S	EEU-EE2C151S	150	160	18	20	1820	0.15	0.8	7.5	1.85	1.26	1.09	.826
667-EEU-EE2C221	EEU-EE2C221	220	160	16	31.5	2280	0.15	0.8	7.5	1.87	1.32	1.15	.878
667-EEU-EE2C221S	EEU-EE2C221S	220	160	18	25	1950	0.15	0.8	7.5	1.95	1.37	1.20	.916
667-EEU-EE2C331	EEU-EE2C331	330	160	18	31.5	2600	0.15	0.8	7.5	3.25	2.30	2.00	1.53
667-EEU-EE2D220	EEU-EE2D220	22	200	10	20	850	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2D330	EEU-EE2D330	33	200	10	20	920	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2D470	EEU-EE2D470	47	200	12.5	20	1100	0.15	0.6	5.0	1.03	.652	.562	.435
667-EEU-EE2D680	EEU-EE2D680	68	200	12.5	25	1330	0.15	0.6	5.0	1.16	.795	.688	.52
667-EEU-EE2D680S	EEU-EE2D680S	68	200	16	20	1330	0.15	2.08	7.5	1.49	1.02	.882	.666
667-EEU-EE2D820S	EEU-EE2D820S	82	200	16	20	1460	0.15	0.8	7.5	1.49	1.02	.882	.666
667-EEU-EE2D101	EEU-EE2D101	100	200	16	25	1730	0.15	0.8	7.5	1.73	1.18	1.02	.773
667-EEU-EE2D101S	EEU-EE2D101S	100	200	18	20	1665	0.15	0.8	7.5	1.85	1.26	1.09	.826
667-EEU-EE2D151	EEU-EE2D151	150	200	16	25	1860	0.15	0.8	7.5	1.73	1.18	1.02	.773
667-EEU-EE2D221	EEU-EE2D221	220	200	18	31.5	2600	0.15	0.8	7.5	3.25	2.30	2.00	1.53
667-EEU-EE2D331	EEU-EE2D331	330	200	18	40	3120	0.15	0.8	7.5	4.28	2.97	2.69	2.00
667-EEU-EE2E220	EEU-EE2E220	22	250	10	20	785	0.15	0.6	5.0	.75	.439	.376	.298
667-EEU-EE2E330	EEU-EE2E330	33	250	12.5	20	995	0.15	0.6	5.0	1.03	.652	.562	.435
667-EEU-EE2E470	EEU-EE2E470	47	250	12.5	25	1290	0.15	0.6	5.0	1.16	.795	.688	.52
667-EEU-EE2E470S	EEU-EE2E470S	47	250	16	20	1400	0.15	0.8	7.5	1.49	1.02	.882	.666
667-EEU-EE2E680S	EEU-EE2E680S	68	250	16	20	1400	0.15	0.8	7.5	1.49	1.02	.882	.666
667-EEU-EE2E820	EEU-EE2E820	82	250	16	25	1680	0.15	0.8	7.5	1.73	1.18	1.02	.773
667-EEU-EE2E820S	EEU-EE2E820S	82	250	18	20	1680	0.15	0.8	7.5	1.85	1.26	1.09	.826
667-EEU-EE2E101	EEU-EE2E101	100	250	16	31.5	2100	0.15	0.8	7.5	1.87	1.32	1.15	.878
667-EEU-EE2E101S	EEU-EE2E101S	100	250	18	25	2100	0.15	0.8	7.5	1.97	1.39	1.21	.928
667-EEU-EE2E151	EEU-EE2E151	150	250	18	31.5	2520	0.15	0.8	7.5	3.25	2.30	2.00	1.53
667-EEU-EE2E221	EEU-EE2E221	220	250	18	40	2940	0.15	0.8	7.5	4.28	2.97	2.69	2.00
667-EEU-EE2V150	EEU-EE2V150	15	350	10	20	480	0.2	0.6	5.0	.77	.487	.419	.324
667-EEU-EE2V220	EEU-EE2V220	22	350	12.5	20	600	0.2	0.6	5.0	1.04	.714	.617	.466
667-EEU-EE2V330	EEU-EE2V330	33	350	12.5	25	790	0.2	0.6	5.0	1.31	.897	.776	.586
667-EEU-EE2V330S	EEU-EE2V330S	33	350	16	20	900	0.2	0.8	7.5	1.67	1.14	.988	.746
667-EEU-EE2V470	EEU-EE2V470	47	350	16	25	1070	0.2	0.8	7.5	1.71	1.20	1.05	.803
667-EEU-EE2V470S	EEU-EE2V470S	47	350	18	20	1070	0.2	0.8	7.5	1.81	1.28	1.12	.853
667-EEU-EE2V680	EEU-EE2V680	68	350	16	31.5	1530	0.2	0.8	7.5	2.24	1.58	1.38	1.05
667-EEU-EE2V680S	EEU-EE2V680S	68	350	18	25	1330	0.2	0.8	7.5	2.35	1.66	1.44	1.10
667-EEU-EE2V820S	EEU-EE2V820S	82	350	18	25	1530	0.2	0.8	7.5	2.35	1.66	1.44	1.10
667-EEU-EE2V101	EEU-EE2V101	100	350	18	31.5	1600	0.2	0.8	7.5	3.26	2.26	2.04	1.52
667-EEU-EE2G100	EEU-EE2G100	10	400	10	20	430	0.24	0.6	5.0	.77	.487	.419	.324
667-EEU-EE2G150	EEU-EE2G150	15	400	12.5	20	590	0.24	0.6	5.0	1.04	.714	.617	.466
667-EEU-EE2G220	EEU-EE2G220	22	400	12.5	25	760	0.24	0.6	5.0	1.31	.897	.776	.586
667-EEU-EE2G330S	EEU-EE2G330S	33	400	16	25	1020	0.24	0.8	7.5	1.67	1.14	.988	.746
667-EEU-EE2G470	EEU-EE2G470	47	400	16	25	1180	0.24	0.8	7.5	1.71	1.20	1.05	.803
667-EEU-EE2G470S	EEU-EE2G470S	47	400	18	20	1180	0.24	0.8	7.5	1.87	1.32	1.15	.878
667-EEU-EE2G680	EEU-EE2G680	68	400	18	25	1470	0.24	0.8	7.5	2.45	1.73	1.51	1.15
667-EEU-EE2G820	EEU-EE2G820	82	400	18	31.5	1645	0.24	0.8	7.5	3.26	2.26	2.04	1.52
667-EEU-EE2G101	EEU-EE2G101	100	400	18	40	2060	0.24	0.8	7.5	4.28	2.97	2.69	2.00
667-EEU-EE2W100	EEU-EE2W100	10	450	12.5	20	490	0.24	0.6	5.0	1.04	.714	.617	.466
667-EEU-EE2W100U	EEU-EE2W100U	10	450	10	20	330	0.24	0.6	5.0	.77	.487	.419	.324
667-EEU-EE2W150	EEU-EE2W150	15	450	12.5	25	780	0.24	0.6	5.0	1.31	.897	.776	.586
667-EEU-EE2W220S	EEU-EE2W220S	22	450	16	20	945	0.24	0.8	7.5	1.67	1.14	.988	.746
667-EEU-EE2W330	EEU-EE2W330	33	450	16	25	1000	0.24	0.8	7.5	1.81	1.28	1.12	.853
667-EEU-EE2W330S	EEU-EE2W330S	33	450	18	20	1000	0.24	0.8	7.5	1.87	1.32	1.15	.878
667-EEU-EE2W470	EEU-EE2W470	47	450	16	31.5	1200	0.24	0.8	7.5	2.29	1.62	1.41	1.07
667-EEU-EE2W470S	EEU-EE2W470S	47	450	18	25	1200	0.24	0.8	7.5	2.45	1.73	1.51	1.15
667-EEU-EE2W560	EEU-EE2W560	56	450	18	31.5	1380	0.24	0.8	7.5	3.26	2.26	2.04	1.52

Aluminum Caps, Leaded

Panasonic