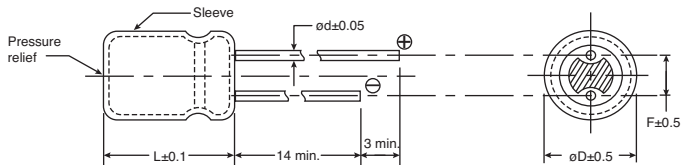


# PANASONIC Radial Aluminum Electrolytics EEA-GA Panasonic

RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm

DIMENSIONS: mm		
Body Dia. øD	Lead Dia. ød	Lead Space F
4	0.45	1.5
5	0.45	2.0
6.3	0.45	2.5
8	0.45	2.5



## GA SERIES - TYPE A

### Features:

- Endurance: 105°C 1000h
- RoHS directive compliant

### Specifications:

- Category temperature range: -55°C to +105°C
- Rated W.V. Range: 10V DC to 50V DC
- Capacitance Range: 0.1µF to 220µF
- Capacitance Tolerance: ±20% (120Hz/±20°C)
- DC Leakage Current: I < 0.01 CV or 3 (µA) After 2 minutes (Whichever is greater)
- Suffix B=taped 5mm LS
- H=taped 2.5mm LS

W.V. (V.DC)	Cap. (µF)	Frequency (Hz)				
		60	120	1k	10k	100k to
10 to 50	0.1 to 220	0.85	1.00	1.30	1.40	1.55

For quantities greater than listed, call for quote.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Voltage (VDC)	Dimensions (DxL) (mm)	Price Each			
					1	25	100	250
667-EEA-GA1A220	EEA-GA1A220	22	10	4x7	.22	.10	.085	.072
667-EEA-GA1A220B	EEA-GA1A220B	22	10	4x7	.32	.125	.091	.075
667-EEA-GA1A220H	EEA-GA1A220H	22	10	4x7	.32	.125	.091	.075
667-EEA-GA1A330	EEA-GA1A330	33	10	5x7	.25	.113	.096	.076
667-EEA-GA1A330B	EEA-GA1A330B	33	10	5x7	.25	.113	.096	.076
667-EEA-GA1A330H	EEA-GA1A330H	33	10	5x7	.25	.113	.096	.076
667-EEA-GA1A470	EEA-GA1A470	47	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A470B	EEA-GA1A470B	47	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A470H	EEA-GA1A470H	47	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A680	EEA-GA1A680	68	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A680B	EEA-GA1A680B	68	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A680H	EEA-GA1A680H	68	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A101	EEA-GA1A101	100	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A101B	EEA-GA1A101B	100	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A101H	EEA-GA1A101H	100	10	6.3x7	.30	.138	.117	.084
667-EEA-GA1A221	EEA-GA1A221	220	10	8x7	.43	.209	.179	.156
667-EEA-GA1A221B	EEA-GA1A221B	220	10	8x7	.65	.369	.307	.23
667-EEA-GA1A221H	EEA-GA1A221H	220	10	8x7	.65	.369	.307	.23
667-EEA-GA1C100	EEA-GA1C100	10	16	4x7	.22	.10	.085	.072
667-EEA-GA1C100B	EEA-GA1C100B	10	16	4x7	.32	.125	.091	.075
667-EEA-GA1C100H	EEA-GA1C100H	10	16	4x7	.32	.125	.091	.075
667-EEA-GA1C150	EEA-GA1C150	15	16	4x7	.22	.10	.085	.072
667-EEA-GA1C150B	EEA-GA1C150B	15	16	4x7	.32	.125	.091	.075
667-EEA-GA1C150H	EEA-GA1C150H	15	16	4x7	.32	.125	.091	.075
667-EEA-GA1C220	EEA-GA1C220	22	16	5x7	.25	.113	.096	.076
667-EEA-GA1C220B	EEA-GA1C220B	22	16	5x7	.25	.113	.096	.076
667-EEA-GA1C220H	EEA-GA1C220H	22	16	5x7	.25	.113	.096	.076
667-EEA-GA1C330	EEA-GA1C330	33	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C330B	EEA-GA1C330B	33	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C330H	EEA-GA1C330H	33	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C470	EEA-GA1C470	47	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C470B	EEA-GA1C470B	47	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C470H	EEA-GA1C470H	47	16	6.3x7	.30	.138	.117	.084
667-EEA-GA1C101	EEA-GA1C101	100	16	8x7	.43	.209	.179	.156
667-EEA-GA1C101B	EEA-GA1C101B	100	16	8x7	.65	.369	.307	.23
667-EEA-GA1C101H	EEA-GA1C101H	100	16	8x7	.65	.369	.307	.23
667-EEA-GA1E100	EEA-GA1E100	10	25	4x7	.22	.10	.085	.072
667-EEA-GA1E100B	EEA-GA1E100B	10	25	4x7	.32	.125	.091	.075
667-EEA-GA1E100H	EEA-GA1E100H	10	25	4x7	.32	.125	.091	.075
667-EEA-GA1E150	EEA-GA1E150	15	25	5x7	.25	.113	.096	.076
667-EEA-GA1E150B	EEA-GA1E150B	15	25	5x7	.25	.113	.096	.076
667-EEA-GA1E150H	EEA-GA1E150H	15	25	5x7	.25	.113	.096	.076
667-EEA-GA1E220	EEA-GA1E220	22	25	5x7	.25	.113	.096	.076
667-EEA-GA1E220B	EEA-GA1E220B	22	25	5x7	.25	.113	.096	.076
667-EEA-GA1E220H	EEA-GA1E220H	22	25	5x7	.25	.113	.096	.076
667-EEA-GA1E330	EEA-GA1E330	33	25	6.3x7	.30	.138	.117	.084
667-EEA-GA1E330B	EEA-GA1E330B	33	25	6.3x7	.30	.138	.117	.084
667-EEA-GA1E330H	EEA-GA1E330H	33	25	6.3x7	.30	.138	.117	.084
667-EEA-GA1E680	EEA-GA1E680	68	25	8x7	.43	.209	.179	.156
667-EEA-GA1E680B	EEA-GA1E680B	68	25	8x7	.65	.369	.307	.23
667-EEA-GA1E680H	EEA-GA1E680H	68	25	8x7	.65	.369	.307	.23
667-EEA-GA1V6R8	EEA-GA1V6R8	6.8	35	4x7	.22	.10	.085	.072
667-EEA-GA1V6R8B	EEA-GA1V6R8B	6.8	35	4x7	.32	.125	.091	.075
667-EEA-GA1V6R8H	EEA-GA1V6R8H	6.8	35	4x7	.32	.125	.091	.075
667-EEA-GA1V100	EEA-GA1V100	10	35	5x7	.25	.113	.096	.082
667-EEA-GA1V100B	EEA-GA1V100B	10	35	5x7	.25	.113	.096	.076
667-EEA-GA1V100H	EEA-GA1V100H	10	35	5x7	.25	.113	.096	.082

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Voltage (VDC)	Dimensions (DxL) (mm)	Price Each			
					1	25	100	250
667-EEA-GA1V150	EEA-GA1V150	15	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V150B	EEA-GA1V150B	15	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V150H	EEA-GA1V150H	15	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V220	EEA-GA1V220	22	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V220B	EEA-GA1V220B	22	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V220H	EEA-GA1V220H	22	35	6.3x7	.30	.138	.117	.084
667-EEA-GA1V470	EEA-GA1V470	47	35	8x7	.43	.209	.179	.156
667-EEA-GA1V470B	EEA-GA1V470B	47	35	8x7	.65	.369	.307	.23
667-EEA-GA1V470H	EEA-GA1V470H	47	35	8x7	.65	.369	.307	.23
667-EEA-GA1HR10	EEA-GA1HR10	0.1	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR10B	EEA-GA1HR10B	0.1	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR10H	EEA-GA1HR10H	0.1	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR15	EEA-GA1HR15	0.15	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR15B	EEA-GA1HR15B	0.15	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR15H	EEA-GA1HR15H	0.15	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR22	EEA-GA1HR22	0.22	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR22B	EEA-GA1HR22B	0.22	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR22H	EEA-GA1HR22H	0.22	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR33	EEA-GA1HR33	0.33	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR33B	EEA-GA1HR33B	0.33	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR33H	EEA-GA1HR33H	0.33	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR47	EEA-GA1HR47	0.47	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR47B	EEA-GA1HR47B	0.47	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR47H	EEA-GA1HR47H	0.47	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR68	EEA-GA1HR68	0.68	50	4x7	.22	.10	.085	.072
667-EEA-GA1HR68B	EEA-GA1HR68B	0.68	50	4x7	.32	.125	.091	.075
667-EEA-GA1HR68H	EEA-GA1HR68H	0.68	50	4x7	.32	.125	.091	.075
667-EEA-GA1H1R0	EEA-GA1H1R0	1	50	4x7	.22	.10	.085	.072
667-EEA-GA1H1R0B	EEA-GA1H1R0B	1	50	4x7	.32	.125	.091	.075
667-EEA-GA1H1R0H	EEA-GA1H1R0H	1	50	4x7	.32	.125	.091	.075
667-EEA-GA1H1R5	EEA-GA1H1R5	1.5	50	4x7	.22	.10	.085	.072
667-EEA-GA1H1R5B	EEA-GA1H1R5B	1.5	50	4x7	.32	.125	.091	.075
667-EEA-GA1H1R5H	EEA-GA1H1R5H	1.5	50	4x7	.32	.125	.091	.075
667-EEA-GA1H2R2	EEA-GA1H2R2	2.2	50	4x7	.22	.10	.085	.072
667-EEA-GA1H2R2B	EEA-GA1H2R2B	2.2	50	4x7	.32	.125	.091	.075
667-EEA-GA1H2R2H	EEA-GA1H2R2H	2.2	50	4x7	.32	.125	.091	.075
667-EEA-GA1H3R3	EEA-GA1H3R3	3.3	50	4x7	.22	.10	.085	.072
667-EEA-GA1H3R3B	EEA-GA1H3R3B	3.3	50	4x7	.32	.125	.091	.075
667-EEA-GA1H3R3H	EEA-GA1H3R3H	3.3	50	4x7	.32	.125	.091	.075
667-EEA-GA1H4R7	EEA-GA1H4R7	4.7	50	4x7	.22	.10	.085	.072
667-EEA-GA1H4R7B	EEA-GA1H4R7B	4.7	50	4x7	.32	.125	.091	.075
667-EEA-GA1H4R7H	EEA-GA1H4R7H	4.7	50	4x7	.32	.125	.091	.075
667-EEA-GA1H6R8	EEA-GA1H6R8	6.8	50	5x7	.25	.113	.096	.076
667-EEA-GA1H6R8B	EEA-GA1H6R8B	6.8	50	5x7	.25	.113	.096	.076
667-EEA-GA1H6R8H	EEA-GA1H6R8H	6.8	50	5x7	.25	.113	.096	.076
667-EEA-GA1H100	EEA-GA1H100	10	50	6.3x7	.30	.138	.117	.084
667-EEA-GA1H100B	EEA-GA1H100B	10	50	6.3x7	.30	.138	.117	.084
667-EEA-GA1H100H	EEA-GA1H100H	10	50	6.3x7	.56	.231	.191	.15
667-EEA-GA1H150	EEA-GA1H150	15	50	6.3x7	.30	.138	.117	.084
667-EEA-GA1H150B	EEA-GA1H150B	15	50	6.3x7	.30	.138	.117	.084
667-EEA-GA1H150H	EEA-GA1H150H	15	50	6.3x7	.30	.138	.117	.084
667-EEA-GA1H220	EEA-GA1H220	22	50	8x7	.43	.209	.179	.156
667-EEA-GA1H220B	EEA-GA1H220B	22	50	8x7	.65	.369	.307	.23
667-EEA-GA1H220H	EEA-GA1H220H	22	50	8x7	.65	.369	.307	.23
667-EEA-GA1H330	EEA-GA1H330	33	50	8x7	.43	.209	.179	.156
667-EEA-GA1H330B	EEA-GA1H330B	33	50	8x7	.65	.369	.307	.23
667-EEA-GA1H330H	EEA-GA1H330H	33	50	8x7	.65	.369	.307	.23