PANASONIC Polymer Aluminum Capacitors

Panasonic

RoHS Compliant This product is RoHS compliant.

CD, CX, GX, HE, LX, SL, SX, UD, AND UE SERIES - POLYMER ALUMINUM CAPACITORS

Common Features:

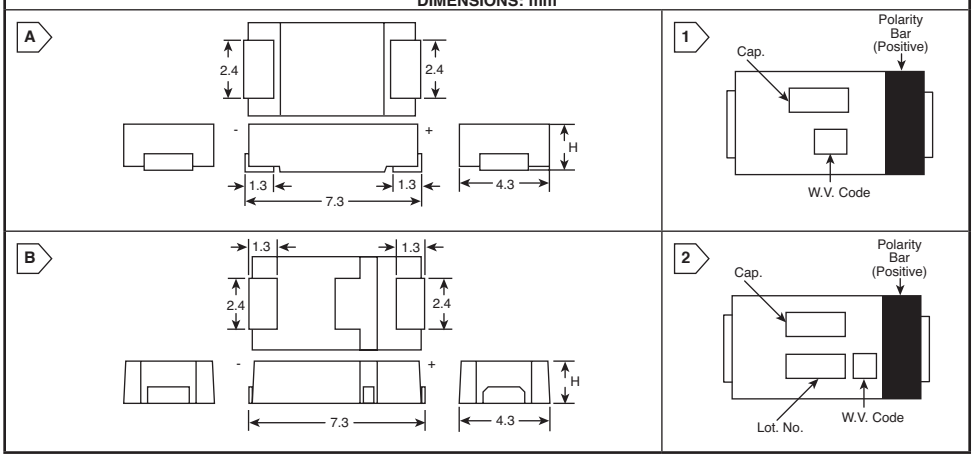
- SMD
- Organic
- Low ESR
- High ripple current
- Tolerance: 20%

Common Specifications:

- Operating temperature range: -40°C to +105°C
- Operating temperature range (HE Series): -40°C to +125°C

DIMENSIONS: mm		
Series	Fig.	H
CD	A1	1.8±0.1
CX	A1	1.9±0.2
GX	A2	1.9±0.2
HE	A1	4.2±0.1
LX	B2	1.9±0.2
SL	A1	1.8±0.1
SX	A1	1.9±0.2
UD	A1	2.8±0.2
UE	A1	4.2±0.1

DIMENSIONS: mm



CD Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Value (µF)	Ripple Current (Ar.m.s)	ESR (mΩ) (Max.)	Price Each 1	100	500	1000	Reel Qty.	Price Per Piece
2V										
667	EEF-CD0D101ER	100	2.5	0.018	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0D121ER	120	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0D121XE	120	2.7	0.015	1.57	1.14	1.06	.959	3500	.768
667	EEF-CD0D151ER	150	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0D221ER	220	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
2.5V										
667	EEF-CD0E101XE	100	2.7	0.015	1.57	1.14	1.06	.959	3500	.768
667	EEF-CD0E121ER	120	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
4V										
667	EEF-CD0G101ER	100	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0G560ER	56	2.5	0.015	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0G560XE	56	2.7	0.015	2.01	1.32	1.16	1.08	3500	.526
667	EEF-CD0G680ER	68	2.5	0.018	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0G680XE	68	2.7	0.015	.92	.762	.615	.565	3500	.539
667	EEF-CD0G820ER	82	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0G820XE	82	2.7	0.015	1.57	1.14	1.06	.959	3500	.768
6.3V										
667	EEF-CD0J100R	10	1.4	0.055	1.65	1.09	.957	.891	3500	.693
667	EEF-CD0J220ER	22	1.6	0.04	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0J330ER	33	2.0	0.028	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0J470ER	47	2.5	0.018	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0J470XE	47	2.7	0.015	2.01	1.32	1.16	1.08	3500	.526
667	EEF-CD0J680ER	68	2.5	0.018	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0J680XE	68	2.7	0.015	1.57	1.14	1.06	.959	3500	.768
8V										
667	EEF-CD0K150ER	15	1.6	0.040	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0K220ER	22	1.8	0.028	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0K330ER	33	2.5	0.018	1.74	1.15	1.01	.94	3500	.731
667	EEF-CD0K470ER	47	1.8	0.025	1.91	1.25	1.10	1.03	3500	.801
667	EEF-CD0K8R2ER	8.2	1.4	0.055	1.74	1.15	1.01	.94	3500	.731
10V										
667	EEF-CD1A220ER	22	1.6	0.030	1.68	1.11	.976	.909	3500	.707
667	EEF-CD1A330ER	33	1.8	0.025	1.68	1.11	.976	.909	3500	.707
667	EEF-CD1A390ER	39	1.8	0.025	1.74	1.15	1.01	.94	3500	.731

CX Series

For quantities greater than listed, call for quote.

2V										
667	EEF-CX0D221R	220	2.7	0.015	1.74	1.15	1.01	.94	3500	.731
667	EEF-CX0D331R	330	2.7	0.015	1.92	1.26	1.11	1.03	3500	.808
667	EEF-CX0D391R	390	2.7	0.015	2.31	1.52	1.34	1.24	3500	.97
2.5V										
667	EEF-CX0E221R	220	2.7	0.015	1.92	1.26	1.11	1.03	3500	.808
667	EEF-CX0E331R	330	2.7	0.015	1.92	1.26	1.11	1.03	3500	.808
667	EEF-CX0E391R	390	2.7	0.015	2.31	1.52	1.34	1.24	3500	.97
667	EEF-CX0E471R	470	2.7	15.0	1.47	1.03	.932	.857	3500	.806
4V										
667	EEF-CX0G151R	150	2.7	0.015	1.74	1.15	1.01	.94	3500	.731
667	EEF-CX0G181R	180	2.7	0.015	1.74	1.15	1.01	.941	3500	.731
667	EEF-CX0G181XR	180	3.0	0.012	2.00	1.32	1.16	1.08	3500	.84
667	EEF-CX0G221R	220	2.7	0.015	2.31	1.52	1.34	1.24	3500	.97
667	EEF-CX0G221XR	220	3.0	0.012	2.36	1.55	1.36	1.27	3500	.99
6.3V										
667	EEF-CX0J121R	120	2.7	0.015	2.31	1.52	1.34	1.24	3500	.97
667	EEF-CX0J151R	150	2.7	0.015	2.41	1.59	1.39	1.30	3500	1.01
667	EEF-CX0J151XR	150	2.7	0.015	2.05	1.50	1.40	1.25	3500	1.00
667	EEF-CX0J181R	180	2.7	15.0	1.47	1.03	.932	.857	3500	.806

GX Series

For quantities greater than listed, call for quote.

2V										
667	EEF-GX0D331R	330	4.0	3.0	2.09	1.21	1.12	.877	3500	.585
667	EEFGX0D471R	470	4.0	3.0	1.48	1.04	.948	.872	3500	.82

HE Series

For quantities greater than listed, call for quote.

4V										
667	EEF-HE0G181R	180	3.0	0.012	3.96	2.90	2.70	2.41	2000	1.93

LX Series

For quantities greater than listed, call for quote.

2V										
667	EEF-LX0D331R	330	3.5	6.0	1.83	1.06	.99	.77	3500	.513
667	EEF-LX0D331R4	330	3.8	4.5	1.83	1.06	.99	.77	3500	.513
667	EEF-LX0D471R	470	3.5	6.0	2.32	1.34	1.25	.972	3500	.648
667	EEF-LX0D471R4	470	3.8	4.5	2.32	1.34	1.25	.972	3500	.648
667	EEF-LX0D561R	560	3.5	6.0	2.09	1.42	1.27	1.01	3500	.688
667	EEF-LX0D561R4	560	3.8	4.5	2.09	1.42	1.27	1.01	3500	.688
2.5V										
667	EEF-LX0E471R	470	3.5	6.0	1.61	1.13	1.03	.948	3500	.891
667	EEF-LX0E471R4	470	3.8	4.5	1.61	1.13	1.03	.948	3500	.891

SL Series

For quantities greater than listed, call for quote.

2V										
667	EEF-SL0D151ER	150	3.0	0.009	2.08	1.37	1.20	1.12	3500	.875
667	EEF-SL0D181ER	180	3.0	0.009	2.29	1.51	1.32	1.23	3500	.962
2.5V										
667	EEF-SL0E121ER	120	3.0	0.009	2.08	1.37	1.20	1.12	3500	.875
667	EEF-SL0E151ER	150	3.0	0.009	2.08	1.37	1.20	1.12	3500	.875

SX Series

For quantities greater than listed, call for quote.

2V										
667	EEF-SX0D221ER	220	3.0	0.009	1.64	1.20	1.12	1.00	3500	.80
667	EEF-SX0D271E4	270	3.0	0.009	1.73	1.43	1.15	1.06	3500	1.01
667	EEF-SX0D271ER	270	3.0	0.009	1.64	1.20	1.12	1.00	3500	.80
667	EEF-SX0D271XE	270	3.5	0.006	2.09	1.37	1.21	1.12	3500	.876
667	EEF-SX0D331XE	330	3.5	0.006	1.71	1.25	1.16	1.04	3500	.834
667	EEF-SX0D331XR	330	3.5	0.006	1.63	1.18	1.11	.991	3500	.793
667	EEF-SX0D391E4	390	3.8	0.0045	2.95	2.15	2.01	1.79	3500	1.43
667	EEF-SX0D391XE	390	3.5	0.006	2.34	1.54	1.35	1.26	3500	.982
667	EEF-SX0D471E4	470	3.8	0.0045	3.13	2.28	2.13	1.90	3500	1.52
667	EEF-SX0D471ER	470	3.0	0.009	1.94	1.41	1.32	1.18	3500	.946
2.5V										
667	EEF-SX0E151ER	150	3.0	0.009	1.64	1.20	1.12	1.00	3500	.80
667	EEF-SX0E181ER	180	3.0	0.009	1.64	1.20	1.12	1.00	3500	.80
667	EEF-SX0E221ER	220	3.0	0.009	1.64	1.20	1.12	1.00	3500	.80
667	EEF-SX0E331ER	330	3.0	0.009	1.83	1.33	1.24	1.11	3500	.892
667	EEF-SX0E391ER	390	3.0	0.009	1.94	1.41	1.32	1.18	3500	.946
667	EEF-SX0E471ER	470	3	9.0	1.95	1.36	1.24	1.14	3500	1.07
667	EEF-SX0E471XE	470	3.5	6.0	2.03	1.42	1.29	1.19	3500	1.12
667	EEF-SX0E471E4	470	3.8	4.5	2.39	1.67	1.52	1.40	3500	1.32
4V										
667	EEF-SX0G101ER	100	3.0	0.009	2.01	1.46	1.37	1.22	3500	.979
667	EEF-SX0G151ER	150	3.0	0.009	2.01	1.46	1.37	1.22	3500	.979
667	EEF-SX0G181ER	180	3.0	0.009	2.23	1.62	1.52	1.35	3500	1.08
667	EEF-SX0G221ER	220	3.0	0.009	2.64	1.93	1.80	1.60	3500	1.28
6.3V										
667	EEF-SX0J151ER	150	3.0	0.009	2.72	1.99	1.86	1.66	3500	1.32

UD Series

For quantities greater than listed, call for quote.

6.3V										
667	EEF-UD0J101R	100	3.3	0.012	2.40	1.75	1.63	1.46	2000	1.16
8V										
667	EEF-UD0K101ER	100	2.5	0.018	2.77	2.02	1.89	1.68	2000	1.35

UE Series

For quantities greater than listed, call for quote.

2.5V										
667	EEF-UE0E471LR	470	3.7	0.007	3.65	2.94	2.63	2.43	2000	1.92
4V										
667	EEF-UE0G331ER	330	3.3	0.012	3.65	2.94	2.63	2.43	2000	1.92
667	EEF-UE0G331R	330	3.3	0.012	3.96	2.90	2.70	2.41	2000	1.93
6.3V										
667	EEF-UE0J181XR	180	3.5	0.010	3.65	2.94	2.63	2.43	2000	1.92
667	EEF-UE0J221ER	220	3.0	0.015	3.65	2.94	2.63	2.43	2000	1.92
667	EEF-UE0J221LR	220	3.7	0.007	3.65	2.94	2.63	2.43	2000	1.92
8V										
667	EEF-UE0K101R	100	3.3	0.012	3.60	2.63	2.46	2.19	2000	1.75
667	EEF-UE0K151ER	150	3.0	0.015	3.65	2.94	2.63	2.43	2000	1.92

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