

EAP - Extreme Application Power Electrolytic Capacitors



- High Energy Storage, Screw Terminals
- 85°C Operation
- Low ESR, Low Leakage
- High Ripple Current
- Suitable for Use in Power Applications
- Custom Designs Available Upon Request

DC Leakage Current:
 $I = .006 \sqrt{CV}$ after 5 minutes
 Not to exceed 6mA
 C = Capacitance in μF
 V = Rated Voltage
 I = Leakage Current in mA

General Specifications
Operating Temperature:
 -40°C to +85°C
Voltage Range:
 6.3 WVDC to 500 WVDC
Capacitance Range:
 22 μF to 1,500,000 μF
Capacitance Tolerance:
 -10% +20%

QA Stability Test:
 Apply WVDC for 1000 hours at 85°C

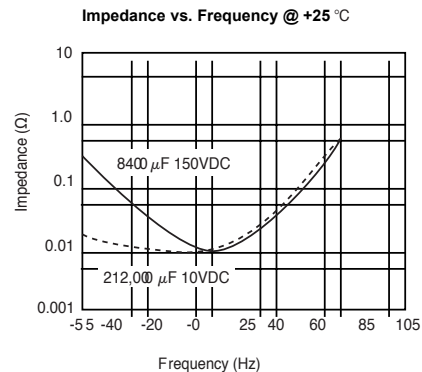
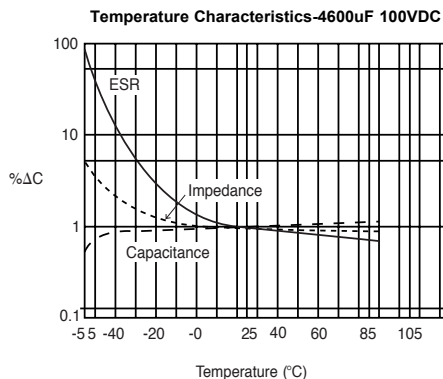
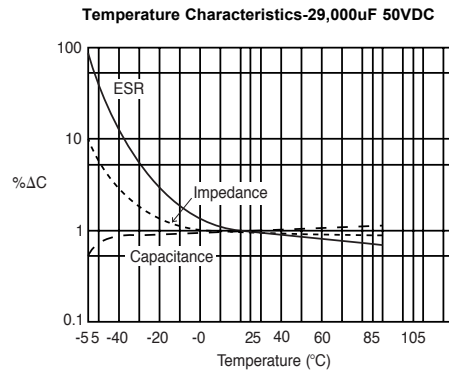
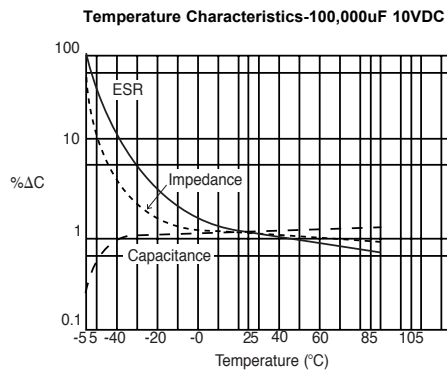
- Capacitance change \leq 10% from initial limits
- DC leakage current meets initial limits
- ESR \leq 175% of initial measured value

The maximum ripple current at 85°C and 120Hz for EAP capacitors is shown in the Standard Rating Table. Maximum ripple current may be adjusted by the multipliers in the following tables:

Rated WVDC	Ripple Multipliers			
	120Hz	400Hz	1000Hz	2500Hz
6.3 - 75	1.00	1.05	1.10	1.14
76 - 150	1.00	1.08	1.13	1.16
> 150	1.00	1.15	1.21	1.25

Ambient Temperature	Ripple Multiplier
+85°C	1.0
+75°C	1.4
+65°C	1.7
+55°C	2.0
+45°C	2.2

Typical Performance



Types EAP, EAW, EAN, EAF, EASB, EAL Part Number Information

DuraCap Catalog Number **EAP** **184** **U** **010** **X3L** **(3** **P** **H)** **[-S]**

TYPE: _____
Identifies the basic type
EAP, EAW, EAN, EAF, EASB, EAL

CAPACITANCE: _____
Expressed in microfarads
The first two digits are significant figures
The third digit is the number of zeros

CAPACITANCE TOLERANCE: _____
F = -0 / +30% **R** = -15 / +15% **U** = -10 / +75%
G = -0 / +50% **S** = -10 / +30% **X** = -10 / +20%
M = -20 / +20% **T** = -10 / +50% **Z** = -10 / +10%

DC VOLTAGE RATING: _____
Zeros are used to precede the voltage rating where necessary to complete the three digit block
The letter 'R' indicates a decimal point

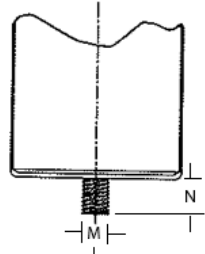
CASE CODE: _____
See chart on next page

INSULATING SLEEVE: _____
 0 = No sleeve
 1 = Mylar (Polyester)
 3 = Single Layer PVC - .008" thickness
 7 = Double Layer .008" PVC (.016" total thickness)
 8 = Blue PVC - .012" thickness

POLARITY: _____
P = Polar **S** = Semi-Polar **N** = Non-Polar

TERMINAL: _____
H = High Post
L = Low Post
V = Printed Circuit Mount
D = Low Post, Low Resistance Screw Mount (1/4 - 28 Thread)
F = High Post Metric Thread
G = Low Post Metric Thread
N = High Post, Low Resistance Screw Mount (1/4 - 28 Thread)
S = Stud Mount (see chart below)

CAN DIAMETER	M THREAD	N INCH	N MM
1.375	M8	.472	12
1.750	M8	.472	12
2.000	M12	.630	16
2.500	M12	.630	16
3.000	M12	.630	16
3.500	M12	.630	16

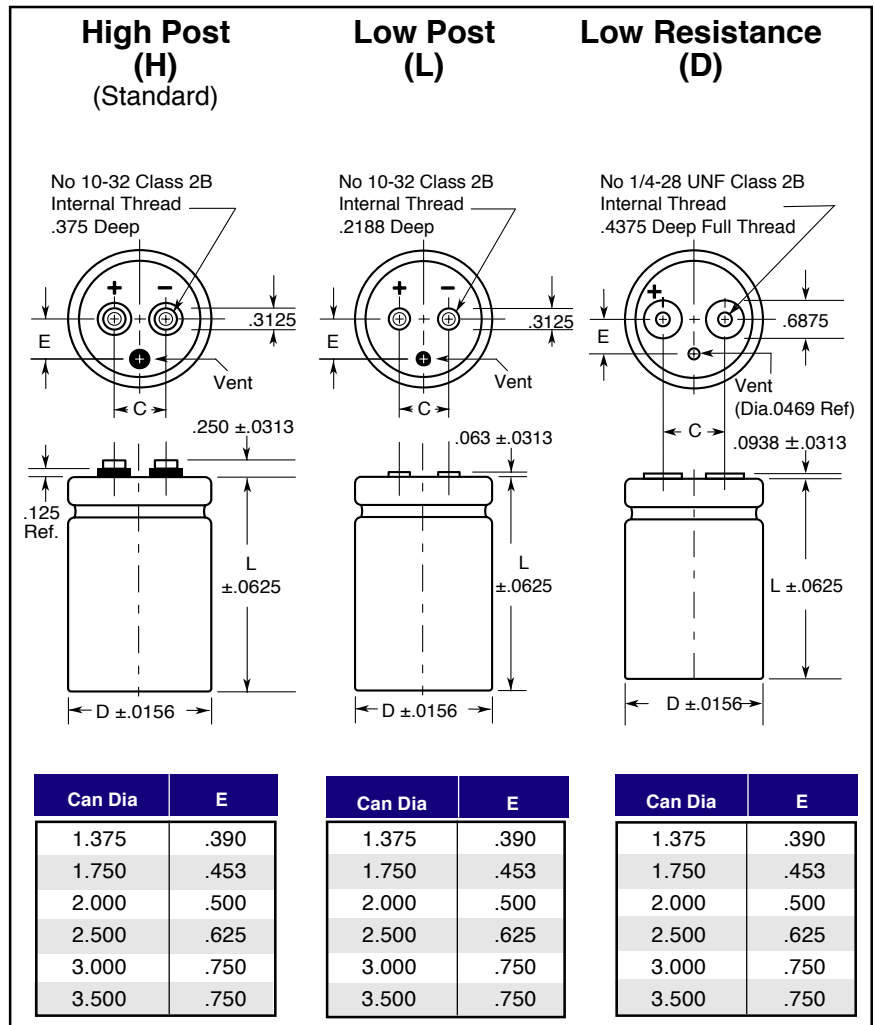


STUDED CAN
CROSS SECTION DETAIL

Type EAP Dimensions and Size Charts

Case Code Chart

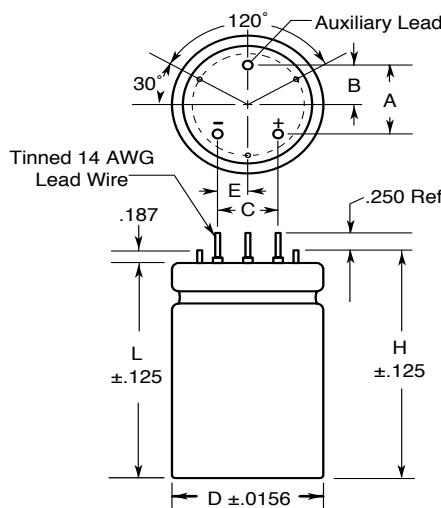
Case Code	Uninsulated Can						Mounting Bracket
	Inches		mm		Inches	mm	
	D	L	D	L	C	C	
R2C	1.375	2.125	35	54	.500	12.7	VR3
R2L	1.375	2.625	35	67	.500	12.7	VR3
R3C	1.375	3.125	35	79.4	.500	12.7	VR3
R3L	1.375	3.625	35	92	.500	12.7	VR3
R4C	1.375	4.125	35	105	.500	12.7	VR3
R4L	1.375	4.625	35	117.5	.500	12.7	VR3
R5C	1.375	5.125	35	130	.500	12.7	VR3
R5L	1.375	5.625	35	143	.500	12.7	VR3
U2C	1.750	2.125	44.5	54	.750	19	VR6
U2L	1.750	2.625	44.5	67	.750	19	VR6
U3C	1.750	3.125	44.5	79.4	.750	19	VR6
U3L	1.750	3.625	44.5	92	.750	19	VR6
U4C	1.750	4.125	44.5	105	.750	19	VR6
U4L	1.750	4.625	44.5	117.5	.750	19	VR6
U5C	1.750	5.125	44.5	130	.750	19	VR6
U5L	1.750	5.625	44.5	143	.750	19	VR6
V2C	2.000	2.125	50.8	54	.875	22.2	VR8
V2L	2.000	2.625	50.8	67	.875	22.2	VR8
V3C	2.000	3.125	50.8	79.4	.875	22.2	VR8
V3L	2.000	3.625	50.8	92	.875	22.2	VR8
V4C	2.000	4.125	50.8	105	.875	22.2	VR8
V4L	2.000	4.625	50.8	117.5	.875	22.2	VR8
V5C	2.000	5.125	50.8	130	.875	22.2	VR8
V5L	2.000	5.625	50.8	143	.875	22.2	VR8
W3C	2.500	3.125	63.5	79.4	1.125	28.6	VR10
W3L	2.500	3.625	63.5	92	1.125	28.6	VR10
W4C	2.500	4.125	63.5	105	1.125	28.6	VR10
W4L	2.500	4.625	63.5	117.5	1.125	28.6	VR10
W5C	2.500	5.125	63.5	130	1.125	28.6	VR10
W5L	2.500	5.625	63.5	143	1.125	28.6	VR10
X3L	3.000	3.625	76.2	92	1.250	31.7	VR12
X4C	3.000	4.125	76.2	105	1.250	31.7	VR12
X4L	3.000	4.625	76.2	117.5	1.250	31.7	VR12
X5C	3.000	5.125	76.2	130	1.250	31.7	VR12
X5L	3.000	5.625	76.2	143	1.250	31.7	VR12
X5R	3.000	5.875	76.2	149	1.250	31.7	VR12
X6L	3.000	6.625	76.2	168	1.250	31.7	VR12
X7L	3.000	7.625	76.2	194	1.250	31.7	VR12
X8L	3.000	8.625	76.2	219	1.250	31.7	VR12
Y3L	3.500	3.625	88.9	92	1.25	31.7	N/A
Y4C	3.500	4.125	88.9	105	1.25	31.7	N/A
Y4L	3.500	4.625	88.9	117.5	1.25	31.7	N/A
Y5C	3.500	5.125	88.9	130	1.25	31.7	N/A
Y5L	3.500	5.625	88.9	143	1.25	31.7	N/A
Y5R	3.500	5.875	88.9	149	1.25	31.7	N/A
Y6L	3.500	6.625	88.9	168	1.25	31.7	N/A
Y7L	3.500	7.625	88.9	194	1.25	31.7	N/A
Y8L	3.500	8.625	88.9	219	1.25	31.7	N/A



Add .015 inches to diameter and .045 inches to length for PVC insulating sleeve.

PC Mounting Board Dimensions

Case Code	Uninsulated Can						
	Inches						
	D	L	H	A	B	C	E
R1N	1.375	1.750	1.937	.550	.375	.500	.250
R2C	1.375	2.125	2.312	.550	.375	.500	.250
R2L	1.375	2.625	2.812	.550	.375	.500	.250
R3C	1.375	3.125	3.312	.550	.375	.500	.250
R3L	1.375	3.625	3.812	.550	.375	.500	.250
R4C	1.375	4.125	4.312	.550	.375	.500	.250
R4L	1.375	4.625	4.812	.550	.375	.500	.250
R5C	1.375	5.125	5.312	.550	.375	.500	.250
R5L	1.375	5.625	5.812	.550	.375	.500	.250
V2C	2.000	2.125	2.312	1.000	.575	.800	.400
V2L	2.000	2.625	2.812	1.000	.575	.800	.400
V3C	2.000	3.125	3.312	1.000	.575	.800	.400
V3L	2.000	3.625	3.812	1.000	.575	.800	.400
V4C	2.000	4.125	4.312	1.000	.575	.800	.400
V4L	2.000	4.625	4.812	1.000	.575	.800	.400
V5C	2.000	5.125	5.312	1.000	.575	.800	.400
V5L	2.000	5.625	5.812	1.000	.575	.800	.400



Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
6.3 WVDC; 8 VDC SURGE					
73000	0.0013	29.7	1.375	2.625	EAP733U6R3R2L
95000	0.0010	32.0	1.375	3.125	EAP953U6R3R3C
140000	0.0017	30.8	1.375	4.125	EAP144U6R3R4C
190000	0.0027	26.6	2.000	3.125	EAP194U6R3V3C
210000	0.0022	31.0	1.375	5.625	EAP214U6R3R5L
220000	0.0040	29.8	3.000	4.125	EAP224U6R3X4C
230000	0.0030	26.2	1.750	4.125	EAP234U6R3U4C
300000	0.0020	28.2	2.000	4.125	EAP304U6R3V4C
310000	0.0090	18.5	2.000	5.625	EAP314U6R3V5L
480000	0.0070	20.5	2.500	4.125	EAP484U6R3W4C
500000	0.0050	27.8	2.500	5.625	EAP504U6R3W5L
670000	0.0060	24.2	3.000	4.125	EAP674U6R3X4C
900000	0.0050	29.1	3.000	5.125	EAP904U6R3X5C
1000000	0.0050	30.2	3.000	5.625	EAP105U6R3X5L
1100000	0.0040	26.2	3.000	5.875	EAP115U6R3X5R

7.5 WVDC; 9 VDC SURGE					
49000	0.0270	5.9	1.375	2.125	EAP493U7R5R2C
71000	0.0235	6.9	1.375	2.625	EAP713U7R5R2L
92000	0.0190	8.2	1.375	3.125	EAP923U7R5R3C
140000	0.0145	10.5	1.375	4.125	EAP144U7R5R4C
190000	0.0110	13.0	2.000	3.125	EAP194U7R5V3C
200000	0.0070	17.4	1.375	5.625	EAP204U7R5R5L
220000	0.0080	15.9	1.750	4.125	EAP224U7R5U4C
290000	0.0090	16.2	2.000	4.125	EAP294U7R5V4C
440000	0.0070	20.8	2.000	5.625	EAP444U7R5V5L
470000	0.0100	17.2	2.500	4.125	EAP474U7R5W4C
650000	0.0080	21.8	2.500	5.625	EAP654U7R5W5L
710000	0.0070	23.4	2.500	5.625	EAP714U7R5W5L
870000	0.0060	27.3	3.000	5.125	EAP874U7R5X5C
980000	0.0060	27.7	3.000	5.625	EAP984U7R5X5L
1000000	0.0059	27.4	3.000	5.875	EAP105U7R5X5R

Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
10 WVDC; 12 VDC SURGE					
12000	0.0034	4.6	1.375	2.125	EAP123U010R2C
14000	0.0030	4.9	1.375	2.125	EAP143U010R2C
18000	0.0011	9.3	1.375	2.125	EAP183U010R2C
20000	0.0019	7.5	1.375	2.625	EAP203U010R2L
26000	0.0025	7.2	1.375	3.125	EAP263U010R3C
33000	0.0018	7.4	1.375	3.125	EAP333U010R3C
33000	0.0009	20.0	3.000	4.125	EAP333U010X4C
43000	0.0026	6.0	1.375	2.125	EAP433U010R2C
44000	0.0013	9.4	2.000	2.125	EAP443U010V2C
62000	0.0024	6.8	1.375	2.625	EAP623U010R2L
81000	0.0018	8.4	1.375	3.125	EAP813U010R3C
94000	0.0070	18.4	2.000	4.125	EAP943U010V4C
110000	0.0080	18.2	2.500	3.625	EAP114U010W3L
120000	0.0069	15.3	1.375	4.125	EAP124U010R4C
160000	0.0066	26.4	3.000	5.625	EAP164U010X5L
170000	0.0130	12.0	2.000	3.125	EAP174U010V3C
180000	0.0120	13.3	1.375	5.625	EAP184U010R5L
200000	0.0100	14.4	1.750	4.125	EAP204U010U4C
250000	0.0070	15.3	2.000	4.125	EAP254U010V4C
390000	0.0070	16.8	2.000	5.625	EAP394U010V5L
410000	0.0060	19.5	2.500	4.125	EAP414U010W4C
580000	0.0050	20.6	2.500	5.625	EAP584U010W5L
630000	0.0050	22.8	2.500	5.625	EAP634U010W5L
780000	0.0050	23.4	3.000	5.125	EAP784U010X5C
880000	0.0500	24.4	3.000	5.625	EAP884U010X5L
920000	0.0050	24.7	3.000	5.875	EAP924U010X5R

15 WVDC; 20 VDC SURGE					
30000	0.0270	6.9	1.375	2.125	EAP303U015R2C
300000	0.0060	25.6	2.500	5.625	EAP304T015W5L

16 WVDC; 20 VDC SURGE					
5500	0.037	4.4	1.375	2.125	EAP552U016R2C
8900	0.034	4.6	1.375	2.125	EAP892U016R2C
10000	0.033	4.7	1.375	2.125	EAP103U016R2C
10000	0.024	6.4	1.375	3.125	EAP103U016R3C

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
12000	0.031	4.8	1.375	2.125	EAP123U016R2C
15000	0.026	5.6	1.375	2.625	EAP153U016R2L
15000	0.061	4.5	1.375	4.125	EAP153U016R4C
17000	0.022	6.7	1.375	3.125	EAP173U016R3C
19000	0.021	6.8	1.375	3.125	EAP193U016R3C
21000	0.037	5.5	1.375	3.625	EAP213U016R3L
23000	0.027	7.6	2.000	3.125	EAP233U016V3C
24000	0.032	5.6	1.375	3.125	EAP243U016R3C
25000	0.016	8.8	1.375	4.125	EAP253U016R4C
25000	0.031	6.1	2.000	2.125	EAP253U016V2C
33000	0.020	7.9	1.375	4.125	EAP333U016R4C
33000	0.028	6.5	2.000	2.125	EAP333U016V2C
34000	0.020	9.8	1.375	4.125	EAP343U016R4C
34000	0.016	8.8	1.750	3.125	EAP343U016U3C
34000	0.030	6.7	2.000	4.125	EAP343U016V4C
35000	0.019	9.4	1.375	2.125	EAP353U016R2C
37000	0.021	8.6	1.375	5.625	EAP373U016R5L
38000	0.023	9.4	1.375	3.125	EAP383U016R3C
38000	0.002	8.6	2.000	3.125	EAP383U016V3C
49000	0.023	7.9	1.375	2.625	EAP493U016R2L
50000	0.011	11.7	2.000	3.125	EAP503U016V3C
55000	0.018	9.6	1.375	3.625	EAP553U016R3L
55000	0.015	10.2	2.000	3.625	EAP553U016V3L
62000	0.019	8.8	1.375	3.125	EAP623U016R3C
66000	0.012	11.6	1.375	4.125	EAP663U016R4C
66000	0.017	10.8	2.000	4.125	EAP663U016V4C
68000	0.017	9.5	2.000	3.125	EAP683U016V3C
70000	0.008	15.2	2.000	4.125	EAP703U016V4C
77000	0.015	11.8	2.000	4.625	EAP773U016V4L
80000	0.009	18.9	3.000	4.125	EAP803U016X4C
83000	0.015	12.9	2.000	5.625	EAP833U016V5L
90000	0.014	10.3	1.375	4.125	EAP903U016R4C
91000	0.009	14.7	2.000	4.125	EAP913U016V4C
100000	0.007	22.5	3.000	5.125	EAP104U016X5C
110000	0.010	16.0	2.500	4.125	EAP114U016W4C
120000	0.007	20.1	2.000	4.125	EAP124U016V4C
130000	0.010	12.6	1.375	5.625	EAP134U016R5L
130000	0.011	12.5	2.000	3.125	EAP134U016V3C
130000	0.009	17.6	2.500	4.625	EAP134U016W4L

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Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
150000	0.007	19.3	3.000	5.625	EAP154U016X5L
160000	0.010	13.1	1.750	4.125	EAP164U016U4C
170000	0.004	23.5	2.000	4.125	EAP174U016V4C
180000	0.006	24.3	3.000	4.625	EAP184U016X4L
190000	0.007	19.5	2.000	4.125	EAP194U016V4C
210000	0.005	29.2	3.000	5.875	EAP214U016X5R
210000	0.007	25.0	3.000	5.625	EAP214U016X5L
220000	0.005	25.2	3.000	4.125	EAP224U016X4C
260000	0.003	29.8	2.000	5.625	EAP264U016V5L
290000	0.005	21.1	2.000	5.625	EAP294U016V5L
310000	0.005	22.7	2.500	4.125	EAP314U016W4C
470000	0.004	30.4	2.500	5.625	EAP474U016W5L
600000	0.002	26.0	3.000	7.625	EAP604U016X7L
620000	0.004	24.2	3.000	5.125	EAP624U016X5C
640000	0.003	24.6	3.000	5.625	EAP644U016X5L
640000	0.008	25.3	3.000	5.625	EAP644U016X5L
700000	0.012	25.9	3.000	5.625	EAP704U016X5L
740000	0.002	26.6	3.000	5.875	EAP744U016X5R
980000	0.002	32.0	3.000	8.625	EAP984U016X8L
1000000	0.001	35.0	3.500	8.625	EAP105U016Y8L

20 WVDC; 22 VDC SURGE

120000			2.500	5.625	EAP124U020W5L
250000	0.006	29.0	3.000	3.625	EAP254U020X3L
500000	0.004	37.0	3.000	5.625	EAP504U020X5L
1000000	0.003	41.0	3.000	8.625	EAP105U020X8L
1000000	0.003	40.0	3.000	5.875	EAP105U020X5R
1500000	0.003	41.0	3.000	8.625	EAP155U020X8L
120000			2.500	5.625	EAP124U020W5L

25 WVDC; 30 VDC SURGE

3000	0.235	1.8	1.375	2.125	EAP302U025R2C
4700	0.101	2.7	1.375	2.125	EAP472U025R2C
5600	0.026	6.1	1.375	3.125	EAP562U025R3C
6000	0.035	4.5	1.375	2.125	EAP602U025R2C
6800	0.096	2.8	1.375	2.125	EAP682U025R2C
8200	0.019	8.1	1.375	4.125	EAP822U025R4C
8900	0.024	6.4	1.375	3.125	EAP892U025R3C

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Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
10000	0.024	6.4	1.375	3.125	EAP103U025R3C
12000	0.023	6.6	2.000	3.125	EAP123U025V3C
13000	0.082	3.9	1.375	4.125	EAP133U025R4C
14000	0.046	5.3	1.750	3.125	EAP143U025U3C
14000	0.037	5.6	2.000	2.125	EAP143U025V2C
16000	0.017	8.5	1.375	4.125	EAP163U025R4C
18000	0.017	8.6	1.375	4.125	EAP183U025R4C
18000	0.052	6.1	2.000	4.125	EAP183U025V4C
20000	0.014	10.3	1.375	5.125	EAP203U025R5C
20000	0.024	8.0	2.000	3.125	EAP203U025V3C
22000	0.032	6.4	1.375	2.125	EAP223U025R2C
22000	0.043	5.2	2.000	2.125	EAP223U025V2C
28000	0.028	7.5	2.000	3.125	EAP283U025V3C
29000	0.018	10.5	2.000	4.125	EAP293U025V4C
30000	0.029	8.4	2.500	3.125	EAP303U025W3C
31000	0.024	7.6	1.375	2.625	EAP313U025R2L
32000	0.018	10.3	2.000	4.125	EAP323U025V4C
33000	0.018	9.3	2.000	3.125	EAP333U025V3C
40000	0.020	8.4	1.375	3.125	EAP403U025R3C
41000	0.020	9.8	2.000	4.125	EAP413U025V4C
43000	0.022	8.5	1.375	4.125	EAP433U025R4C
43000	0.021	12.2	3.000	4.125	EAP433U025X4C
47000	0.022	9.5	2.000	4.125	EAP473U025V4C
50000	0.018	11.7	2.000	5.625	EAP503U025V5L
50000	0.010	14.9	2.500	3.625	EAP503U025W3L
57000	0.017	14.6	3.000	5.125	EAP573U025X5C
58000	0.014	10.0	1.375	4.125	EAP583U025R4C
65000	0.009	16.5	2.500	4.125	EAP653U025W4C
68000	0.006	17.9	2.000	4.125	EAP683U025V4C
70000	0.010	18.1	3.000	4.125	EAP703U025X4C
82000	0.011	15.5	2.000	3.125	EAP823U025V3C
85000	0.011	12.2	1.375	5.625	EAP853U025R5L
90000	0.007	21.4	2.500	5.625	EAP903U025W5L
92000	0.008	21.6	3.000	5.125	EAP923U025X5C
95000	0.011	16.9	3.000	4.125	EAP953U025X4C

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
100000	0.010	12.7	1.750	4.125	EAP104U025U4C
100000	0.005	22.8	2.000	5.625	EAP104U025V5L
100000	0.011	16.0	3.000	3.625	EAP104U025X3L
110000	0.008	20.7	3.000	5.125	EAP114U025X5C
110000	0.009	20.9	3.000	5.625	EAP114U025X5L
120000	0.010	17.9	3.000	4.125	EAP124U025X4C
180000	0.004	30.3	3.000	4.125	EAP184U025X4C
190000	0.006	20.4	2.000	5.625	EAP194U025V5L
200000	0.005	22.0	2.500	4.125	EAP204U025W4C
204000	0.006	29.9	3.000	8.625	EAP204U025X8L
270000	0.003	30.0	3.000	5.625	EAP274U025X5L
300000	0.005	26.2	2.500	5.625	EAP304U025W5L
310000	0.004	29.6	2.500	5.625	EAP314U025W5L
400000	0.004	31.6	3.000	5.125	EAP404U025X5C
450000	0.003	34.3	3.000	5.625	EAP454U025X5L
480000	0.003	35.0	3.000	5.875	EAP484U025X5R
740000	0.002	48.3	3.000	8.625	EAP744U025X8L

30 WVDC; 40 VDC SURGE					
4500	0.037	4.4	1.375	2.125	EAP452U030R2C
5000	0.037	4.5	1.375	2.125	EAP502U030R2C
8000	0.024	6.4	1.375	3.125	EAP802U030R3C
12000	0.018	8.4	1.375	4.125	EAP123U030R4C
20000	0.013	11.0	1.375	5.625	EAP203U030R5L
30000	0.019	10.0	2.000	4.125	EAP303U030V4C
33000	0.020	9.8	2.000	4.125	EAP333U030V4C
44000	0.015	11.7	2.500	3.125	EAP443U030W3C
50000	0.016	12.7	2.000	5.625	EAP503U030V5L
55000	0.009	16.3	2.500	4.125	EAP553U030W4C
78000	0.011	16.8	3.000	4.125	EAP783U030X4C
100000	0.008	22.4	3.000	5.625	EAP104U030X5L

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
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35 WVDC; 45 VDC SURGE					
4400	0.145	2.2	1.375	2.125	EAP442U035R2C
8200	0.024	6.4	1.375	3.125	EAP822U035R3C
10000	0.038	5.5	2.000	2.125	EAP103U035V2C
12000	0.018	8.4	1.375	4.125	EAP123U035R4C
21000	0.023	6.4	1.375	3.125	EAP213U035R3C
21000	0.029	7.3	2.000	3.125	EAP213U035V3C
30000	0.028	8.6	2.500	3.125	EAP303U035W3C
31000	0.021	9.6	2.000	4.125	EAP313U035V4C
60000	0.010	19.7	3.000	5.125	EAP603U035X5C
70000	0.012	16.6	3.000	4.125	EAP703U035X4C

40 WVDC; 50 VDC SURGE					
2200	0.044	4.1	1.375	2.125	EAP222U040R2C
3500	0.038	4.4	1.375	2.125	EAP352U040R2C
4200	0.028	6.0	1.375	3.125	EAP422U040R3C
4700	0.036	4.5	1.375	2.125	EAP472U040R2C
5100	0.026	6.1	1.375	3.125	EAP512U040R3C
6000	0.025	6.2	1.375	3.125	EAP602U040R3C
6200	0.020	7.9	1.375	4.125	EAP622U040R4C
7500	0.019	8.1	1.375	4.125	EAP752U040R4C
9000	0.019	8.2	1.375	4.125	EAP902U040R4C
9300	0.024	8.1	2.000	3.125	EAP932U040V3C
11000	0.024	8.0	2.000	3.125	EAP113U040V3C
12000	0.049	5.0	1.375	4.125	EAP123U040R4C
12000	0.067	4.2	2.000	2.125	EAP123U040V2C
13000	0.033	6.0	1.375	2.125	EAP133U040R2C
13000	0.017	10.5	2.000	4.125	EAP133U040V4C
17000	0.025	6.1	1.375	3.125	EAP173U040R3C
17000	0.029	7.4	2.000	3.125	EAP173U040V3C
17000	0.018	10.4	2.000	4.125	EAP173U040V4C
18000	0.025	7.1	1.375	2.625	EAP183U040R2L
20000	0.014	13.6	2.000	5.625	EAP203U040V5L

Capacitance (μ F)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
22000	0.031	7.1	2.000	3.125	EAP223U040V3C
23000	0.021	7.9	1.375	3.125	EAP233U040R3C
23000	0.020	9.9	2.000	4.125	EAP233U040V4C
32000	0.021	9.5	2.000	4.125	EAP323U040V4C
33000	0.021	9.7	2.000	4.125	EAP333U040V4C
34000	0.015	9.4	1.375	4.125	EAP343U040R4C
35000	0.015	12.8	2.000	5.625	EAP353U040V5L
40000	0.014	9.9	2.000	3.125	EAP403U040V3C
40000	0.010	16.3	2.500	4.125	EAP403U040W4C
40000	0.010	18.1	3.000	4.125	EAP403U040X4C
43000	0.020	13.8	3.000	5.125	EAP433U040X5C
47000	0.014	11.0	2.000	3.125	EAP473U040V3C
47000	0.010	15.8	2.500	4.125	EAP473U040W4C
49000	0.013	11.0	1.375	5.625	EAP493U040R5L
53000	0.008	21.5	3.000	5.125	EAP533U040X5C
55000	0.011	16.9	2.500	5.625	EAP553U040W5L
61000	0.011	11.4	1.750	4.125	EAP613U040U4C
68000	0.012	16.0	3.000	4.125	EAP683U040X4C
71000	0.010	14.0	2.000	4.125	EAP713U040V4C
78000	0.009	22.7	3.000	6.625	EAP783U040X6L
110000	0.007	18.6	2.000	5.625	EAP114U040V5L
120000	0.006	20.0	2.500	4.125	EAP124U040W4C
150000	0.003	30.0	3.000	5.625	EAP154U040X5L
180000	0.005	27.0	2.500	5.625	EAP184U040W5L
230000	0.004	29.5	3.000	5.125	EAP234U040X5C
260000	0.004	32.1	3.000	5.625	EAP264U040X5L
280000	0.004	32.7	3.000	5.875	EAP284U040X5R
430000	0.003	45.6	3.000	8.625	EAP434U040X8L

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
50 WVDC; 65 VDC SURGE					
1600	0.048	3.9	1.375	3.125	EAP162U050R2C
2200	0.044	4.1	1.375	3.125	EAP222U050R2C
2900	0.030	5.7	1.375	3.125	EAP292U050R3C
3000	0.040	4.3	1.375	2.125	EAP302U050R2C
3300	0.182	2.0	1.375	2.125	EAP332U050R2C
4100	0.022	7.6	1.375	3.125	EAP412U050R3C
4300	0.022	7.6	1.375	3.125	EAP432U050R3C
4900	0.023	7.0	1.375	3.625	EAP492U050R3L
5000	0.026	6.1	1.375	3.125	EAP502U050R3C
5700	0.096	3.2	1.375	3.125	EAP572U050R3C
6100	0.020	7.9	1.375	4.125	EAP612U050R4C
6500	0.025	7.9	2.000	3.125	EAP652U050V3C
6700	0.022	7.2	1.375	3.625	EAP672U050R3L
6800	0.024	6.4	1.375	3.125	EAP682U050R3C
7500	0.019	8.1	1.375	4.125	EAP752U050R4C
8000	0.043	5.2	2.000	2.125	EAP802U050V2C
9600	0.036	5.6	1.375	2.125	EAP962U050R2C
9600	0.018	10.3	2.000	4.125	EAP962U050V4C
10000	0.017	8.5	1.375	4.125	EAP103U050R4C
10000	0.049	4.9	2.000	2.125	EAP103U050V2C
12000	0.014	10.7	1.375	5.625	EAP123U050R5L
13000	0.027	6.7	1.375	2.625	EAP133U050R2L
13000	0.031	6.2	1.375	3.125	EAP133U050R3C
13000	0.029	7.3	2.000	3.125	EAP133U050V3C
14000	0.031	7.1	2.000	5.625	EAP143U050V5L
14500	0.022	7.3	2.000	3.125	EAP143U050V3C
15000	0.019	10.0	2.000	4.125	EAP153U050V4C
17000	0.022	7.5	1.375	3.125	EAP173U050R3C
18000	0.034	6.8	2.000	3.125	EAP183U050V3C

Capacitance (μ F)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
20000	0.019	8.2	1.375	4.125	EAP203U050R4C
20000	0.021	9.5	2.000	4.125	EAP203U050V4C
20000	0.014	13.2	2.000	5.625	EAP203U050V5L
24000	0.014	12.1	2.500	3.125	EAP243U050W3C
25000	0.016	8.9	1.375	4.125	EAP253U050R4C
25000	0.021	9.8	1.750	4.125	EAP253U050U4C
25000	0.024	10.2	2.500	4.125	EAP253U050W4C
27000	0.022	9.3	2.000	4.125	EAP273U050V4C
28000	0.018	11.4	2.000	5.125	EAP283U050V5C
30000	0.016	12.4	2.000	5.625	EAP303U050V5L
31000	0.028	9.6	2.500	4.125	EAP313U050W4C
33000	0.025	10.0	2.500	4.125	EAP333U050W4C
35000	0.016	10.5	2.000	3.125	EAP353U050V3C
37000	0.012	11.8	1.375	5.625	EAP373U050R5L
41000	0.009	19.2	3.000	4.625	EAP413U050X4L
43000	0.023	12.7	3.000	5.125	EAP433U050X5C
45000	0.012	11.0	1.750	4.125	EAP453U050U4C
48000	0.012	16.2	3.000	4.125	EAP483U050X4C
50000	0.008	20.4	2.500	5.625	EAP503U050W5L
51000	0.010	18.4	3.000	5.875	EAP513U050X5R
53000	0.011	13.3	2.000	4.125	EAP533U050V4C
56000	0.005	23.1	3.000	3.625	EAP563U050X3L
60000	0.010	19.8	3.000	5.125	EAP603U050X5C
68000	0.017	15.0	3.000	4.125	EAP683U050X4C
70000	0.016	15.7	3.000	5.625	EAP703U050X5L
79000	0.008	17.7	2.000	5.625	EAP793U050V5L
82000	0.004	29.2	3.000	4.125	EAP823U050X4C
87000	0.007	19.1	2.500	4.125	EAP873U050W4C
100000	0.007	29.3	3.000	8.625	EAP104U050X8L
120000	0.003	30.0	3.000	5.625	EAP124U050X5L
130000	0.005	25.8	2.500	5.625	EAP134U050W5L
190000	0.004	31.0	3.000	5.625	EAP194U050X5L
210000	0.004	31.6	3.000	5.875	EAP214U050X5R
320000	0.006	30.7	3.000	8.625	EAP324U050X8L

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Capacitance (μ F)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
63 WVDC; 75 VDC SURGE					
6100	0.043	5.0	1.375	2.125	EAP612U063R2C
8900	0.032	6.0	1.375	2.625	EAP892U063R2L
12000	0.027	6.7	1.375	3.125	EAP123U063R3C
14000	0.019	8.1	1.375	4.125	EAP143U063R4C
19000	0.021	9.2	2.000	4.125	EAP193U063V4C
20000	0.015	9.3	1.375	5.625	EAP203U063R5L
28000	0.014	10.3	1.750	4.125	EAP283U063U4C
36000	0.014	11.5	2.000	4.125	EAP363U063V4C
55000	0.010	14.6	2.000	5.625	EAP553U063V5L
60000	0.010	15.6	2.500	5.125	EAP603U063W5C
89000	0.010	18.0	2.500	5.625	EAP893U063W5L
91000	0.007	20.0	2.500	5.625	EAP913U063W5L
120000	0.007	21.3	3.000	5.125	EAP124U063X5C
140000	0.007	23.2	3.000	5.625	EAP144U063X5L
150000	0.007	23.7	3.000	5.875	EAP154U063X5R
210000	0.012	21.3	3.000	8.625	EAP214U063X8L

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
75 WVDC; 95 VDC SURGE					
820	0.591	1.1	1.375	2.125	EAP821U075R2C
1500	0.041	4.9	1.375	3.125	EAP152U075R3C
2100	0.036	5.3	1.375	3.125	EAP212U075R3C
2200	0.041	4.2	1.375	2.125	EAP222U075R2C
2300	0.028	6.6	1.375	4.125	EAP232U075R4C
2500	0.096	3.2	1.375	4.125	EAP252U075R4C
2900	0.032	5.6	1.375	3.125	EAP292U075R3C
3300	0.120	2.9	1.375	3.125	EAP332U075R3C
4200	0.023	7.4	1.375	4.125	EAP422U075R4C
4800	0.031	6.7	1.375	3.125	EAP482U075R3C
4800	0.030	7.2	2.000	3.125	EAP482U075V3C
5000	0.058	4.4	1.375	2.125	EAP502U075R2C
5600	0.021	7.8	1.375	4.125	EAP562U075R4C
6300	0.017	9.8	1.375	5.625	EAP632U075R5L
7000	0.044	5.3	1.375	2.625	EAP702U075R2L
7100	0.022	9.5	2.000	4.125	EAP712U075V4C
7300	0.078	4.5	2.000	3.125	EAP732U075V3C
7500	0.017	12.3	2.000	5.625	EAP752U075V5L
9000	0.036	5.9	1.375	3.125	EAP902U075R3C
10000	0.029	5.8	1.375	3.125	EAP103U075R3C
10000	0.041	6.2	2.000	3.125	EAP103U075V3C
10000	0.024	9.0	2.000	4.125	EAP103U075V4C
12000	0.021	7.6	1.375	4.125	EAP123U075R4C
12000	0.026	8.7	2.000	4.125	EAP123U075V4C
13000	0.026	7.2	1.375	4.125	EAP133U075R4C
15000	0.018	11.9	2.000	5.625	EAP153U075V5L
17000	0.033	8.8	2.500	4.125	EAP173U075W4C
17000	0.033	9.8	3.000	4.125	EAP173U075X4C
18000	0.023	8.9	2.000	3.125	EAP183U075V3C
18000	0.009	14.5	2.000	4.125	EAP183U075V4C
19000	0.019	7.8	1.375	5.625	EAP193U075R5L
23000	0.017	9.8	1.750	4.125	EAP233U075U4C
25000	0.039	9.0	3.000	4.125	EAP253U075X4C
25000	0.024	11.7	2.500	5.625	EAP253U075W5L
25000	0.014	15.0	3.000	4.125	EAP253U075X4C
26000	0.028	10.3	2.000	4.125	EAP263U075V4C
26000	0.037	10.6	3.000	5.875	EAP263U075X5R

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Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
27000	0.016	11.0	2.000	4.125	EAP273U075V4C
27000	0.019	12.5	3.000	3.625	EAP273U075X3L
33000	0.019	12.7	3.000	4.125	EAP333U075X4C
37000	0.011	16.4	2.000	5.625	EAP373U075V5L
37000	0.010	19.7	3.000	5.625	EAP373U075X5L
41000	0.011	14.6	2.000	5.625	EAP413U075V5L
45000	0.012	14.7	2.500	4.125	EAP453U075W4C
55000	0.008	27.4	3.000	8.625	EAP553U075X8L
68000	0.008	20.0	2.500	5.625	EAP683U075W5L
68000	0.005	30.0	3.000	5.625	EAP683U075X5L
90000	0.008	21.3	3.000	5.125	EAP903U075X5C
100000	0.007	23.2	3.000	5.625	EAP104U075X5L
110000	0.007	23.7	3.000	5.875	EAP114U075X5R
140000	0.012	21.3	3.000	8.625	EAP144U075X8L

Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
100 WVDC; 125 VDC SURGE					
850	0.120	2.5	1.375	2.125	EAP851U100R2C
1200	0.062	3.5	1.375	3.125	EAP122U100R3C
1700	0.069	3.8	1.375	3.125	EAP172U100R3C
2400	0.050	5.0	1.375	4.125	EAP242U100R4C
3100	0.068	4.0	1.375	2.125	EAP312U100R2C
3100	0.036	6.4	1.375	5.125	EAP312U100R5C
4000	0.031	6.2	1.375	4.125	EAP402U100R4C
4000	0.036	7.3	2.000	4.125	EAP402U100V4C
4500	0.051	4.8	1.375	2.625	EAP452U100R2L
5900	0.042	5.4	1.375	3.125	EAP592U100R3C
6000	0.033	7.6	2.000	4.125	EAP602U100V4C
8600	0.029	6.5	1.375	4.125	EAP862U100R4C
9000	0.024	10.2	2.000	5.625	EAP902U100V5L
10000	0.040	8.0	2.500	4.125	EAP103U100W4C
12000	0.026	7.7	2.000	3.125	EAP123U100V3C
13000	0.024	7.2	1.375	5.625	EAP133U100R5L
15000	0.036	7.3	2.000	4.125	EAP153U100V4C
15000	0.043	8.6	2.500	5.625	EAP153U100W5L
15000	0.051	7.9	3.000	4.125	EAP153U100X4C
16000	0.019	8.9	1.750	4.125	EAP163U100U4C
18000	0.018	10.5	2.000	4.125	EAP183U100V4C
28000	0.012	14.0	2.000	5.625	EAP283U100V5L
30000	0.011	15.2	2.500	4.125	EAP303U100W4C
33000	0.009	25.0	3.000	8.625	EAP333U100X8L
39000	0.011	15.8	3.000	5.875	EAP393U100X5R
45000	0.010	18.1	2.500	5.625	EAP453U100W5L
46000	0.008	20.1	2.500	5.625	EAP463U100W5L
60000	0.009	20.6	3.000	5.125	EAP603U100X5C
68000	0.008	22.5	3.000	5.625	EAP683U100X5L
74000	0.007	23.3	3.000	5.875	EAP743U100X5R
96000	0.013	20.9	3.000	8.625	EAP963U100X8L

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
150 WVDC; 175 VDC SURGE					
1000	0.073	4.7	1.375	4.125	EAP102X150R4C
1000	0.073	4.5	1.375	3.625	EAP102X150R3L
3300	0.022	8.6	1.750	3.125	EAP332X150U3C
3300	0.022	11.3	2.000	5.125	EAP332X150V5C
4700	0.016	13.8	2.500	4.125	EAP472X150W4C
5600	0.013	15.6	3.000	3.625	EAP562X150X3L
10000	0.007	20.1	2.500	4.125	EAP103X150W4C
11000	0.007	21.1	2.500	4.125	EAP113X150W4C
13000	0.006	26.2	2.500	5.625	EAP133X150W5L
13000	0.006	23.8	3.000	3.625	EAP133X150X3L
15000	0.005	29.6	3.000	5.125	EAP153X150X5C
15000	0.005	25.6	3.000	3.625	EAP153X150X3L

200 WVDC; 250 VDC SURGE					
450	0.162	3.2	1.375	4.125	EAP451X200R4C
500	0.146	3.0	1.375	3.125	EAP501X200R3C
660	0.111	3.8	1.375	4.125	EAP661X200R4C
820	0.089	4.3	1.375	4.125	EAP821X200R4C
1200	0.061	4.3	1.375	2.625	EAP122X200R2L
2000	0.036	9.0	2.500	4.125	EAP202X200W4C
2500	0.029	9.0	2.000	4.125	EAP252X200V4C
3000	0.024	10.8	2.000	5.125	EAP302X200V5C
3300	0.022	11.5	2.500	4.125	EAP332X200W4C
4300	0.017	14.4	3.000	4.125	EAP432X200X4C
5000	0.015	15.6	3.000	4.125	EAP502X200X4C
5100	0.014	16.5	3.000	4.625	EAP512X200X4L
5300	0.014	17.6	3.000	5.125	EAP532X200X5C
5400	0.014	18.5	3.000	5.625	EAP542X200X5L
5500	0.013	18.7	3.000	5.625	EAP552X200X5L
6500	0.011	18.5	2.500	5.625	EAP652X200W5L
7400	0.010	21.7	3.000	5.625	EAP742X200X5L
8000	0.009	21.0	2.500	5.875	EAP802X200W5R
9400	0.008	24.4	3.000	5.625	EAP942X200X5L
10000	0.007	25.2	3.000	5.625	EAP103X200X5L
10000	0.007	25.7	3.000	5.875	EAP103X200X5R
12000	0.006	27.6	3.000	5.625	EAP123X200X5L
14000	0.005	30.0	3.000	7.625	EAP143X200X7L

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Capacitance (μ F)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
250 WVDC; 300 VDC SURGE					
600	0.122	5.0	2.000	5.625	EAP601X250V5L
700	0.104	3.9	1.375	4.125	EAP701X250R4C
720	0.101	4.0	1.375	4.125	EAP721X250R4C
750	0.097	3.9	1.375	3.625	EAP751X250R3L
1200	0.061	5.6	2.000	3.125	EAP122X250V3C
1800	0.041	7.6	2.000	4.125	EAP182X250V4C
1900	0.038	8.8	2.500	4.125	EAP192X250W4C
2000	0.036	6.7	1.750	3.125	EAP202X250U3C
2400	0.030	8.2	2.500	2.625	EAP242X250W2L
2500	0.029	10.3	2.000	5.625	EAP252X250V5L
4100	0.018	12.2	2.500	3.625	EAP412X250W3L
5500	0.013	16.3	3.000	4.125	EAP552X250X4C
5600	0.013	16.5	3.000	4.125	EAP562X250X4C
5600	0.013	18.8	3.000	5.625	EAP562X250X5L
6000	0.012	17.1	3.000	4.125	EAP602X250X4C
6000	0.012	19.5	3.000	5.625	EAP602X250X5L
6600	0.011	20.9	3.000	5.875	EAP662X250X5R
7000	0.010	17.5	3.000	3.625	EAP702X250X3L
8000	0.009	23.0	3.000	5.875	EAP802X250X5R
9100	0.008	24.5	3.000	5.875	EAP912X250X5R
9800	0.007	23.9	3.000	5.125	EAP982X250X5C
300 WVDC; 350 VDC SURGE					
470	0.155	3.2	2.000	2.625	EAP471X300V2L
4000	0.018	12.7	2.500	4.125	EAP402X300W4C
4000	0.018	14.5	2.500	5.625	EAP402X300W5L
4400	0.017	16.7	3.000	5.625	EAP442X300X5L
4500	0.016	16.9	3.000	5.625	EAP452X300X5L
5800	0.013	16.8	2.500	5.125	EAP582X300W5C
6000	0.012	23.6	3.000	8.625	EAP602X300X8L
9500	0.008	24.5	3.000	5.625	EAP952X300X5L

Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
350 WVDC; 400 VDC SURGE					
1500	0.049	7.8	2.500	4.125	EAP152X350W4C
1500	0.049	8.2	2.500	4.625	EAP152X350W4L
1800	0.041	8.5	2.500	4.125	EAP182X350W4C
2000	0.036	9.0	2.500	4.125	EAP202X350W4C
2200	0.033	10.8	2.500	5.625	EAP222X350W5L
2600	0.028	12.3	3.000	5.125	EAP262X350X5C
2600	0.028	12.8	3.000	5.625	EAP262X350X5L
2700	0.027	11.4	3.000	4.125	EAP272X350X4C
3000	0.024	12.1	3.000	4.125	EAP302X350X4C
3300	0.022	14.5	3.000	5.625	EAP332X350X5L
3500	0.021	14.3	3.000	5.125	EAP352X350X5C
3600	0.020	15.1	3.000	5.625	EAP362X350X5L
4000	0.018	13.2	3.000	3.625	EAP402X350X3L
4200	0.017	18.7	3.000	7.625	EAP422X350X7L
4800	0.015	21.2	3.000	8.625	EAP482X350X8L
5000	0.015	17.8	3.000	5.625	EAP502X350X5L
5000	0.015	18.2	3.000	5.875	EAP502X350X5R
5500	0.013	20.1	3.000	6.625	EAP552X350X6L
5600	0.013	19.2	3.000	5.875	EAP562X350X5R
5800	0.013	19.2	3.000	5.625	EAP582X350X5L
6300	0.012	20.0	3.000	5.625	EAP632X350X5L
6800	0.011	20.8	3.000	5.625	EAP682X350X5L
8500	0.009	28.1	3.000	8.625	EAP852X350X8L
12000	0.006	30.0	3.000	8.625	EAP123X350X8L

400 WVDC; 450 VDC SURGE					
200	0.365	1.9	1.375	3.125	EAP201X400R3C
270	0.270	2.4	1.375	4.125	EAP271X400R4C
900	0.081	5.4	2.000	4.125	EAP901X400V4C
1100	0.066	5.6	1.750	4.125	EAP112M400U4C
1100	0.066	7.6	2.500	5.625	EAP112X400W5L
1300	0.056	6.1	1.750	4.125	EAP132X400U4C
2000	0.036	11.3	3.000	5.625	EAP202X400X5L
2100	0.035	10.1	2.500	5.125	EAP212X400W5C
2100	0.035	10.5	2.500	5.625	EAP212X400W5L
2100	0.035	11.5	3.000	5.625	EAP212X400X5L
2300	0.032	9.9	2.000	5.625	EAP232X400V5L

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Capacitance (µF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
2400	0.030	12.6	3.000	5.875	EAP242X400X5R
2500	0.029	12.6	3.000	5.625	EAP252X400X5L
2500	0.029	12.8	3.000	5.875	EAP252X400X5R
2500	0.029	14.4	3.000	7.625	EAP252X400X7L
3000	0.024	12.1	3.000	4.125	EAP302M400X4C
3300	0.022	14.5	3.000	5.625	EAP332X400X5L
4400	0.017	16.7	3.000	5.625	EAP442X400X5L
5000	0.015	18.2	3.000	5.875	EAP502X400X5R
5400	0.014	19.9	3.000	6.625	EAP542X400X6L
6800	0.011	21.2	3.000	5.875	EAP682X400X5R
8000	0.009	24.4	3.000	6.75	EAP802X400X6N
8200	0.009	24.5	3.000	6.625	EAP822F400X6L
8200	0.009	24.5	3.000	6.625	EAP822X400X6L
8000	0.009	24.4	3.000	6.75	EAP802X400X6N
9000	0.008	29.0	3.000	8.625	EAP902X400X8L

450 WVDC; 525 VDC SURGE

100	0.730	1.1	1.375	2.125	EAP101X450R2C
150	0.486	1.6	1.375	3.125	EAP151X450R3C
290	0.252	2.5	1.375	4.125	EAP291X450R4C
330	0.221	2.7	1.750	3.125	EAP331X450U3C
370	0.197	2.9	1.750	3.125	EAP371X450U3C
450	0.162	3.6	1.750	4.125	EAP451X450U4C
460	0.159	3.2	1.750	3.125	EAP461X450U3C
500	0.146	4.0	2.000	4.125	EAP501X450V4C
550	0.133	4.2	2.000	4.125	EAP551X450V4C
1000	0.073	6.5	2.000	5.625	EAP102X450V5L
1000	0.073	7.3	2.500	5.625	EAP102X450W5L
1100	0.066	7.0	2.500	4.625	EAP112X450W4L
1100	0.066	7.3	3.000	4.125	EAP112X450X4C
1400	0.052	9.0	3.000	5.125	EAP142X450X5C
1500	0.049	9.1	2.500	5.875	EAP152X450W5R
1500	0.049	8.5	3.000	4.125	EAP152X450X4C
1500	0.049	9.4	3.000	5.125	EAP152X450X5C
1800	0.041	10.9	3.000	5.875	EAP182X450X5R
1800	0.041	9.3	3.000	4.125	EAP182X450X4C
1800	0.041	10.9	3.000	5.875	EAP182X450X5R
1900	0.038	9.6	3.000	4.125	EAP192X450X4C

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Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
1900	0.038	11.0	3.000	5.625	EAP192X450X5L
2000	0.036	9.0	2.500	4.125	EAP202X450W4C
2000	0.036	9.8	3.000	4.125	EAP202X450X4C
2100	0.035	9.6	3.000	3.625	EAP212X450X3L
2200	0.033	10.3	3.000	4.125	EAP222X450X4C
2400	0.030	10.3	2.500	4.625	EAP242X450W4L
2400	0.030	10.8	3.000	4.125	EAP242X450X4C
2400	0.030	12.3	3.000	5.625	EAP242X450X5L
2400	0.030	12.6	3.000	5.875	EAP242X450X5R
2500	0.029	12.8	3.000	5.875	EAP252X450X5R
2500	0.029	10.4	3.000	3.625	EAP252X450X3L
2500	0.029	12.1	3.000	5.125	EAP252X450X5C
2500	0.029	12.6	3.000	5.625	EAP252X450X5L
2800	0.026	13.6	3.000	5.875	EAP282M450X5R
2800	0.026	13.3	3.000	5.625	EAP282X450X5L
3300	0.022	14.5	3.000	5.625	EAP332X450X5L
3300	0.022	14.7	3.000	5.875	EAP332X450X5R
3300	0.022	17.5	3.000	8.625	EAP332X450X8L
3400	0.021	14.7	3.000	5.625	EAP342X450X5L
3500	0.021	18.1	3.000	8.625	EAP352X450X8L
3600	0.020	15.4	3.000	5.875	EAP362X450X5R
3700	0.020	15.3	3.000	5.625	EAP372X450X5L
4200	0.017	18.7	3.000	7.625	EAP422X450X7L
4700	0.016	16.6	3.000	5.125	EAP472X450X5C
9000	0.008	29.0	3.000	8.625	EAP902X450X8L

Capacitance (μF)	Max ESR (Ohms) @120Hz	Max Ripple Amps RMS @120Hz +85°C	Diameter	Length	Part Description
500 WVDC; 535 VDC SURGE					
22	3.316	0.5	1.375	2.125	EAP220X500R2C
230	0.317	2.3	1.750	3.125	EAP231X500U3C
400	0.182	3.0	1.750	3.125	EAP401X500U3C
800	0.091	5.3	2.000	4.625	EAP801X500V4L
900	0.081	5.9	2.000	5.125	EAP901X500V5C
1500	0.049	7.8	2.500	4.125	EAP152X500W4C
1700	0.043	10.4	3.000	5.625	EAP172X500X5L
1800	0.041	9.4	2.500	5.125	EAP182X500W5C
2000	0.036	10.8	3.000	5.125	EAP202X500X5C
2000	0.036	11.3	3.000	5.625	EAP202X500X5L
2200	0.033	11.8	3.000	5.625	EAP222X500X5L
2300	0.032	11.0	2.500	5.625	EAP232X500W5L
2400	0.030	12.3	3.000	5.625	EAP242X500X5L
2400	0.030	12.6	3.000	5.875	EAP242X500X5R
2500	0.029	12.6	3.000	5.625	EAP252X500X5L