

Electrolytic (Continuation)

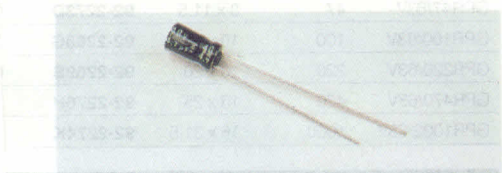
Electrolytic non-polarised

Capacitance μF	Case Code	Order Code	Price Per Pack of 10 10-24 25-49		
10	B	92-61259G	0.90	0.86	0.81
100	E	92-61260E	3.92	3.72	3.53
0.47	A	92-61261A	0.46	0.44	0.41
1.0	A	92-61262H	0.46	0.44	0.41
4.7	B	92-61263D	0.90	0.86	0.81
22	D	92-61264L	2.40	2.28	2.16
100	G	92-61265G	5.90	5.61	5.31

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Capacitors

Electrolytics - type SRAVB subminiature



aluminium electrolytic capacitors for applications requiring low leakage current, for example in replacing dipped tantalum capacitors.

V (μA) or 3μA - whichever is greater (after 2 mins)

0°C to +85°C

V	Can Size	Pitch	Order Code	Price Per Pack of 5 10-19 20-49		
63	4 x 7	1.5	92-39632L	0.71	0.64	0.59
63	4 x 7	1.5	92-39635K	0.74	0.67	0.61
63	4 x 7	1.5	92-39636F	0.74	0.67	0.61
63	4 x 7	1.5	92-39637B	0.74	0.67	0.61
16	4 x 7	1.5	92-39640C	0.74	0.67	0.61
16	5 x 7	2.5	92-39641K	0.83	0.75	0.68
16	6.3 x 7	2.5	92-39642F	0.91	0.82	0.75
6.3	6.3 x 7	2.5	92-39643B	0.91	0.82	0.75

g

		EIA Code
001nF	=	1pF = 1R0
01nF	=	10pF = 100
1nF	=	100pF = 101
10nF	=	1000pF = 102
100nF	=	10000pF = 103
1000nF	=	100000pF = 104
10000nF	=	1000000pF = 105
100000nF	=	10000000pF = 106
1000000nF	=	100000000pF = 107

the farad (F). Due to its size, capacitance values are in units of micro farads, μF (10⁻⁶ farads); nano farads, nF (10⁻⁹ farads); pF (10⁻¹² farads).

of the three values and also the EIA code which is used to indicate the value.

Miniature radial electrolytic - type SMEVB ±20%

ECC

A range of subminiature, general purpose, aluminium electrolytic capacitors with low leakage currents and extremely small case sizes.

- ▶ Miniaturised standard series.
- ▶ Solvent-proof type.
- ▶ Wide range of values.



Case Code	Diameter	Length	Pitch	Wire Diameter
A	5	11	2	0.5
B	6.3	11	2.5	0.6
C	8	11.5	3.5	0.6
D	10	12.5	5	0.6
E	10	16	5	0.6
F	10	20	5	0.6
G	12.5	20	5	0.6
H	12.5	25	5	0.6
I	16	25	7.5	0.8
J	16	31.5	7.5	0.8

Tolerance: ±20%

Operating temperature range: -40°C to +85°C

Leakage current: ≤100V

0.03CV or 4μA after 1 minute; 0.01CV or 3μA after 2 minutes

ECC Part No.	Value μF	Case Code	Order Code	1-4	Price Per Pack of 5 5-9	10-19
10 Volt						
SMEVB47/10	47	A	92-907768D	0.43	0.42	0.41
SMEVB100/10	100	A	92-907769A	0.45	0.44	0.43
SMEVB220/10	220	B	92-907770B	0.55	0.54	0.52
SMEVB1000/10	1000	E	92-907771K	1.57	1.53	1.49
16 Volt						
SMEVB470/16	470	D	92-907772G	1.56	1.52	1.48
SMEVB1000/16	1000	F	92-907773D	1.89	1.84	1.80
SMEVB2200/16	2200	H	92-907774A	3.15	3.07	2.99
SMEVB3300/16	3300	I	92-907775J	3.71	3.62	3.52
SMEVB4700/16	4700	J	92-907776F	4.53	4.42	4.30
25 Volt						
SMEVB22/25	22	A	92-907777C	0.43	0.42	0.41
SMEVB47/25	47	A	92-907778L	0.45	0.44	0.43
SMEVB100/25	100	B	92-907779H	0.55	0.54	0.52
SMEVB220/25	220	C	92-907780J	1.28	1.25	1.22
SMEVB330/25	330	D	92-907781F	1.41	1.37	1.34
SMEVB470/25	470	E	92-907782C	1.63	1.59	1.55
SMEVB1000/25	1000	G	92-907783L	2.60	2.54	2.47
SMEVB2200/25	2200	I	92-907784H	3.77	3.68	3.58
SMEVB3300/25	3300	J	92-907785E	4.98	4.86	4.73
35 Volt						
SMEVB33/35	33	A	92-907786B	0.45	0.44	0.43
SMEVB220/35	220	D	92-907787K	1.13	1.10	1.07
SMEVB470/35	470	F	92-907788G	1.96	1.91	1.86
SMEVB1000/35	1000	H	92-907789D	3.28	3.20	3.12
SMEVB2200/35	2200	J	92-907790E	4.86	4.74	4.62
50 Volt						
SMEVB4.7/50	4.7	A	92-907791B	0.40	0.39	0.38
SMEVB47/50	47	B	92-907792K	0.55	0.54	0.52

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