

Aluminum Capacitors +85 °C, Miniature, Axial Lead



FEATURES

- Low leakage current
- Long shelf life
- Ideal for application in TV sets, auto radios, radio-phone combinations, electronic testing equipment



QUICK REFERENCE DATA	
DESCRIPTION	VALUE
Nominal case size Ø D x L in mm	6.350 x 12.700 to 34.925 x 92.075
Operating temperature	
6 WV _{DC} to 100 WV _{DC}	-40 °C to +85 °C
101 WV _{DC} to 475 WV _{DC}	-20 °C to +85 °C
500 WV _{DC} and higher	20 °C to +65 °C
Rated capacitance range, C _R	1 µF to 15 000 µF

ELECTRICAL DATA AND ORDERING INFORMATION			
CAPACITANCE (µF)	CASE CODE	PART NUMBER	LEAD DIAMETER (AWG)
SINGLE UNITS (POLARIZED)			
25 WV_{DC}			
25.0	BA	C-SA25-25	20
250.0	DD	C-SA250-25	20
50 WV_{DC}			
5.0	BA	C-SA5-50	20
25.0	BB	C-SA25-50	20
50.0	CC	C-SA50-50	20
100 WV_{DC}			
100.0	EH	C-SA100-100	20
150 WV_{DC}			
8.0	DC	C-SA8-150	20
10.0	DC	C-SA10-150	20
350 WV_{DC}			
100.0	JP	C-SA100-350	18
450 WV_{DC}			
8.0	FK	C-SA8-450	20
100.0	LS	C-SA100-450	18
80.0	JP	C-SA80-450	18
475 WV_{DC}			
16.0	HJ	C-SA16-475	18
500 WV_{DC}			
20.0	HL	C-SA20-500	18
40.0	JN	C-SA40-500	18
30.0	JJ	C-SA30-500	18
600 WV_{DC}			
20.0	JW	C-SA20-600	18

DIMENSIONS in inches [millimeters]

CASE CODE	D	L	CASE CODE	D	L
BA	0.250 [6.350]	0.500 [12.700]	FJ	0.625 [15.875]	1.625 [41.275]
BB	0.250 [6.350]	0.687 [17.450]	FK	0.485 [12.319]	1.750 [44.450]
CB	0.312 [7.925]	0.687 [17.450]	GE	0.750 [19.050]	1.125 [28.575]
CC	0.312 [7.925]	0.812 [20.625]	GG	0.750 [19.050]	1.375 [34.925]
DC	0.375 [9.525]	0.812 [20.625]	GH	0.625 [15.875]	1.500 [38.100]
DD	0.375 [9.525]	0.937 [23.800]	GL	0.750 [19.050]	2.125 [53.975]
DF	0.375 [9.525]	1.250 [31.750]	GK	0.625 [15.875]	1.750 [44.450]
DH	0.375 [9.525]	1.500 [38.100]	GJ	0.750 [19.050]	1.625 [41.275]
EE	0.500 [12.700]	1.125 [28.575]	HG	0.875 [22.225]	1.375 [34.925]
EF	0.438 [11.125]	1.250 [31.750]	HJ	0.875 [22.225]	1.625 [41.275]
EG	0.500 [12.700]	1.375 [34.925]	HK	0.875 [22.225]	1.875 [47.625]
EH	0.438 [11.125]	1.500 [38.100]	HL	0.875 [22.225]	2.125 [53.975]
EJ	0.500 [12.700]	1.625 [41.275]	JB	1.0 [25.4]	3.375 [85.725]
FG	0.625 [15.875]	1.375 [34.925]	JJ	1.0 [25.4]	1.625 [41.275]
FH	0.485 [12.319]	1.500 [38.100]	JK	1.0 [25.4]	1.875 [47.625]
JL	1.0 [25.4]	2.125 [53.975]	KP	1.125 [28.575]	2.625 [66.675]
JN	1.0 [25.4]	2.375 [60.325]	KS	1.125 [28.575]	3.125 [79.375]
JP	1.0 [25.4]	2.625 [66.675]	LP	1.250 [31.750]	2.625 [66.675]
JR	1.0 [25.4]	2.875 [73.025]	LS	1.250 [31.750]	3.125 [79.375]
JS	1.0 [25.4]	3.125 [79.375]	LT	1.250 [31.750]	3.625 [92.075]
JU	1.0 [25.4]	3.625 [92.075]	MD	1.375 [34.925]	4.125 [104.775]
JW	1.0 [25.4]	3.875 [98.425]	MN	1.375 [34.925]	2.375 [60.325]
KL	1.125 [28.575]	2.125 [53.975]	MS	1.375 [34.925]	3.125 [79.375]
KN	1.125 [28.575]	2.375 [60.325]	MT	1.375 [34.925]	3.625 [92.075]