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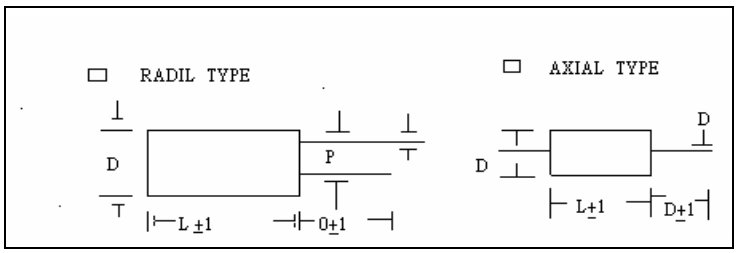
Jameco Part Number 94161

SKU94161 ALUM.RADIAL CAPACITOR (85 °C)

Description: SM (RoHS) 1 50

series code Cap (u f) w. v (v)

D	L	P	l	D
4	5	1.5	30 25	0.45



Specification:

Operation temperature range - 40 °C to + 85°C

Capacitance tolerance: 1UF at 120Hz , －10％ ＋20％

Leakage current: ≦ 3uA after l minute applied rated voltage

Tan δ (dissipation factor) at 120Hz , 10 %

Surge voltage: 63 volt

Ripple current: 10 ma RMS at 120 Hz , 85 °C

Impedance: at 120 Hz , 20°C

Load life: 2000 Hrs at 85 °C

Shelf life: 2000 Hrs at 85 °C

After Hrs application of rated voltage at 85°C 、capacitor must meet the characteristics requirement listed below:

Capacitance change within±20％ of initial value

Tan δ: 200％ or less than initial value

Leakage current: Less than initial value

TEST REPORT

on / Item	1	2	3	4	5	6	7	8	9	10
Cap(uf)										
L . C%										
Tan δ										