

SIDE VIEW



TERMINAL END VIEW



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General Information

Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	10%
ESR	0.52 Ohms (100kHz 20C)
Ripple Current	300 mAmps (100kHz 105C)
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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