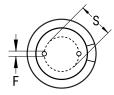




ESC, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 50 VDC, -40/+105°C, 25 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

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

•	0.511111110111
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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