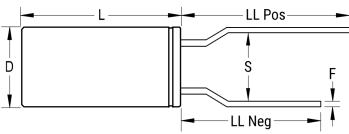


ESC475M100AC3DA

General Information

Series

ESC, Aluminum Electrolytic, 4.7 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
D	5mm +/-0.5mm
L	11mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Ammo 2000

Packaging Specifications Packaging

Packaging Quantity

F	Dielectric	Aluminum Electrolytic
	Description	LowESR Single Ended Aluminum Electrolytic
	Features	Low ESR
	RoHS	Yes
	Lead	Formed To 5mm
	AEC-Q200	No
- 🖣		

ESC

Specifications	,
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	8%
Resistance	2 Ohms (100kHz)
Ripple Current	120 mAmps (100kHz 105C)
Leakage Current	4.7 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.