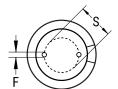


ESC687M035AL3AA

ESC, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 35 VDC, -40/+105°C, 5 mm



TERMINAL END VIEW



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

Click here for the 3D mod	

13mm +/-0.5mm
20mm +2mm
5mm +/-0.5mm
15mm MIN
20mm MIN
0.6mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	12%
ESR	0.038 Ohms (100kHz 20C)
Ripple Current	1400 mAmps (100kHz 105C)
Leakage Current	238 uA (2min 20°C)
Impedance Ratio at -25C	3
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.