

ESC478M025AN2AA

ESC, Aluminum Electrolytic, 4,700 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 7.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions		
D	18mm +/-0.5mm	_
L	36mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

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

Specifications	,
Capacitance	4,700 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	14%
Resistance	0.019 Ohms (100kHz)
Ripple Current	2800 mAmps (100kHz 105C)
Leakage Current	1175 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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