

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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