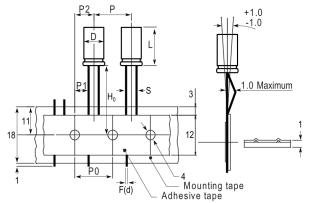


ESC687M025AH4KA

ESC, Aluminum Electrolytic, 680 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 5mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA



Note: '()' correspond to the letters used in the product bulletin

1200

Click here for the 3D model.

Packaging Quantity

Dimensions	
D	10mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications T&R

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	680 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	0.039 Ohms (100kHz)	
Ripple Current 1100 mAmps (100kHz 105C)		
Leakage Current	ent 170 uA (2min 20°C)	
Impedance Ratio at -25C	3	
Impedance Ratio at -40C	4	

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