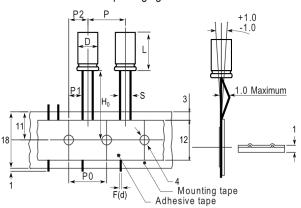


ESC108M025AL3KA

Obsolete

ESC, Aluminum, Aluminum Electrolytic, 1000 uF, 20%, 25 VDC, –40/+105°C, 5mm

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



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

Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
НО	18.5mm +/-0.75mm
F	0.6mm NOM

Packaging Specifications	
Packaging	T&R

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

Specifications	
Capacitance	1000 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%
ESR	0.038 Ohms (100kHz 20C)
Ripple Current	1450 mAmps (100kHz 105C)
Leakage Current	250 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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