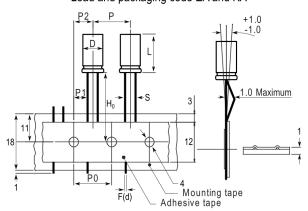


ESC477M016AH1KA

ESC, Aluminum Electrolytic, 470 uF, 20%, 16 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

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

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	470 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12%
Resistance	0.085 Ohms (100kHz)
Ripple Current	800 mAmps (100kHz 105C)
Leakage Current	75.2 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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