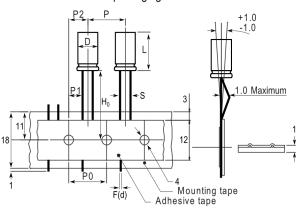


ESC478M6R3AM7KA

Obsolete

ESC, Aluminum, Aluminum Electrolytic, 4700 uF, 20%, 6.3 VDC, –40/+105°C, 7.5mm

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	16mm +/-0.5mm
L	25mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
HO	18.5mm +/-0.75mm
F	0.8mm 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	4700 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	22%
ESR	0.028 Ohms (100kHz 20C)
Ripple Current	1800 mAmps (100kHz 105C)
Leakage Current	296.1 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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