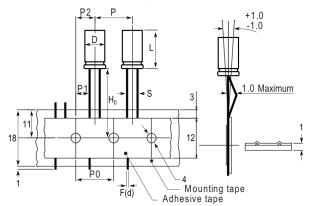


ESC108M010AH4EA

ESC, Aluminum Electrolytic, 1,000 uF, 20%, 10 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	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	700

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	1
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	19%
Resistance	0.05 Ohms (100kHz)
Ripple Current	1100 mAmps (100kHz 105C)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

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