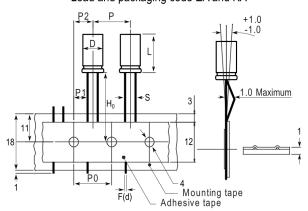


EST568M016AM3EA

EST, Aluminum Electrolytic, 5,600 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 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	36mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	300

General Information		
Series	EST	
Dielectric	Aluminum Electrolytic	
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic	
Features	Low Z, Long Life, Low Impedance	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	
Capacitance	5,600 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	16%
Resistance	0.018 Ohms (ESR, 100kHz 25C), 0.018 Ohms (Z, 100kHz 20C)
Ripple Current	3610 mAmps (100kHz 105C)
Leakage Current	896 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	4

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