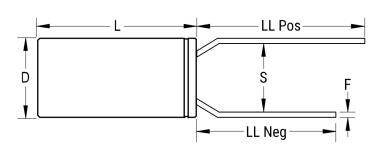


ESY106M050AC2FA

ESY, Aluminum Electrolytic, 10 uF, 20%, 50 VDC, -40/+105 °C, Lead Spacing = 2.5mm



Click here for the 3D model.

5mm +/-0.5mm
7mm +1.5mm
2.5mm +/-0.5mm
15mm MIN
20mm MIN
0.45mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	2000

General Information		
Series	ESY	
Dielectric	Aluminum Electrolytic	
Description	LowZ Single Ended Aluminum Electrolytic	
Features	Low Profile(7mm)	
RoHS	Yes	
Lead	Formed To 2.5mm	
AEC-Q200	No	

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10%
Resistance	0.5 Ohms (100kHz)
Ripple Current	210 mAmps (100kHz 105C)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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