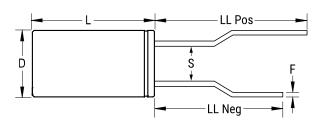
KEMET Part Number: ESS107M016AE2EA



ESS, Aluminum Electrolytic, 100 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 2.5mm



General Information		
Series:	ESS	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Dimensions		
D	6.3mm +/-0.5mm	
L	7mm +1.5mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.45mm NOM	

F	0.45mm NOM	
Packaging Specifications		
r ackaging opcomeations		
Packagin	a: Ammo	

2000

Packaging Quantity:

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 20 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	1000 Hrs
Dissipation Factor:	17%
Ripple Current:	110 mAmps (120Hz 105C)
Leakage Current:	16 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	4

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