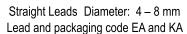
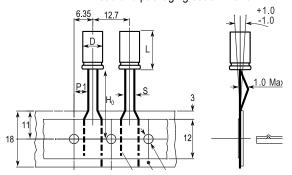
KEMET Part Number: ESS107M016AE2EA



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





Dimensions		
D	6.3mm +/-0.5mm	
L	7mm +1.5mm	
S	2.5mm +/-0.5mm	
Н0	18.5mm +/-0.75mm	
F	0.45mm NOM	

Packaging Specifications		
Packaging:	Ammo	
Packaging Quantity:	2000	

General Information		
Supplier:	KEMET	
Series:	ESS	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
Notes:	P1 = 5.1mm	

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

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