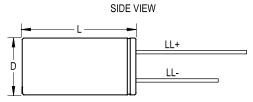
KEMET Part Number: ESC107M016AC3AA



ESC, Aluminum Electrolytic, 105C LowZ, 100 uF, 20%, 16 VDC, -40/+105C, Lead Spacing = 2mm



TERMINAL END VIEW

S S

Dimensions		
D	5mm +/-0.5mm	
L	11mm +1.5mm	
S	2mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	10000	

General Information		
Supplier:	KEMET	
Series:	ESC	
Dielectric:	Aluminum Electrolytic	
Description:	LowESR Single Ended Aluminum Electrolytic	
Features:	Low ESR	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 20 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Dissipation Factor:	16.00%	
Resistance:	0.37 Ohms (100kHz)	
Ripple Current:	200 mAmps (100kHz 105C)	
Leakage Current:	16 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

