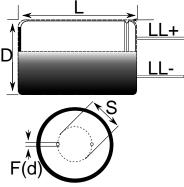
KEMET Part Number: ESH476M100AH2AA



Capacitor, aluminum, 47 uF, +/-20% Tol, -40/+105C, 100 VDC@105C



ote: '()	i' correspond	to the	letters	used in	i the	product bulletin	

Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	10	+/-0.5			
L	15	+2			
S	5	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.6	NOM			

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	3000	

General Information					
Supplier:	KEMET				
Application:	105C				
Part Type Description:	High CV Single Ended Aluminum Electrolytic				
Lead Type:	Wire Leads				
RoHS:	Yes				

Specifications				
Capacitance:	47 uF			
Voltage:	100 VDC			
Tolerance:	+/-20%			
Voltage:	125 VDC (Surge)			
Life:	2000 Hrs			
Rated Temperature:	105C			
Temperature Range:	-40/+105C			
Leakage Current:	47 uA			
Leakage Condition:	uAmps (2min 20C)			
Dissipation Factor:	10%			
Impedance Ratio -25C:	2.0			
Impedance Ratio -40C:	3.0			
Current/Ripple Current:	210 mAmps (120Hz 105C)			

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.

