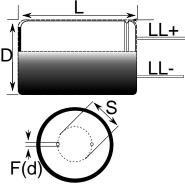
KEMET Part Number: EST278M016AL8AA



Capacitor, aluminum, 2700 uF, +/-20% Tol, -40/+105C, 16 VDC@105C



ote: '()	<pre>correspond</pre>	to the	etters i	used in	the	product bulletin	

Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	13	+/-0.5			
L	30	+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:	1200	

General Information				
Supplier:	KEMET			
Application:	105C Low Z			
Part Type Description:	Low-Z/Long-Life Single Ended Aluminum Electrolytic			
Lead Type:	Wire Leads			
RoHS:	Yes			

Specifications			
Capacitance:	2700 uF		
Voltage:	16 VDC		
Tolerance:	+/-20%		
Voltage:	20 VDC (Surge)		
Life:	10000 Hrs		
Rated Temperature:	105C		
Temperature Range:	-40/+105C		
Leakage Current:	432 uA		
Leakage Condition:	uAmps (2min 20C)		
Dissipation Factor:	16%		
Impedance Ratio -25C:	2.0		
Impedance Ratio -40C:	4.0		
Resistance/ESR:	0.03 Ohms (100kHz 20C)		
Current/Ripple Current:	2650 mAmps (100kHz 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.

