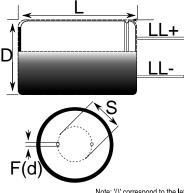
KEMET Part Number: ESH478M025AN2AA



Capacitor, aluminum, 4700 uF, +/-20% Tol, -40/+105C, 25 VDC@105C



ote: '()' correspor	nd to the letters	used in the	product bulletin

Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	18	+/-0.5		
L	36	+2		
S	7.5	+/-0.5		
LLPos	20	MIN		
LLNeg	15	MIN		
F	0.8	NOM		

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	500	

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

Specifications		
Capacitance:	4700 uF	
Voltage:	25 VDC	
Tolerance:	+/-20%	
Voltage:	32 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Leakage Current:	1.175 mA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	16%	
Impedance Ratio -25C:	2.0	
Impedance Ratio -40C:	3.0	
Current/Ripple Current:	pple Current: 1690 mAmps (120Hz 105C)	

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