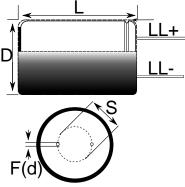
KEMET Part Number: EST158M025AL4AA



Capacitor, aluminum, 1500 uF, +/-20% Tol, -40/+85C, 25 VDC@85C



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Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	13	+/-0.5			
L	25	+2.0/-0			
S	5	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.6	NOM			

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	1600	

General Information				
Supplier:	KEMET			
Application:	General Purpose			
Part Type Description:	Single Ended, Aluminum Electrolytic			
Lead Type:	Wire Leads			
RoHS:	Yes			

Specifications			
Capacitance:	1500 uF		
Voltage:	25 VDC		
Tolerance:	+/-20%		
Voltage:	32 VDC (Surge)		
Life:	10000 Hrs		
Rated Temperature:	85C		
Temperature Range:	-40/+85C		
Leakage Current:	375 uA		
Leakage Condition:	uAmps (2min 20C)		
Dissipation Factor:	1400%		
Impedance Ratio -25C:	2.0		
Impedance Ratio -40C:	3.0		
Resistance/ESR:	0.034 Ohms (100kHz 25C)		
Current/Ripple Current:	2230 mAmps (120Hz 105C)		

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