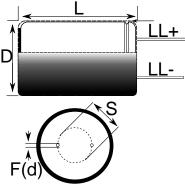
KEMET Part Number: EST827M025AH5AA



Aluminum Electrolytic, 105C LowZ, EST, 820 uF, 20%, 25 V, -40/+105C, Lead Spacing = 5mm



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Dimensions				
D	10mm +/-0.5mm			
L	25mm +2.0mm			
S	5mm +/-0.5mm			
LL Negative	15mm MIN			
LL Positive	20mm MIN			
F	0.6mm NOM			

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2400	

General Information				
Dielectric:	Aluminum Electrolytic			
Series:	EST			
Description:	LowZ, Long Life, Single Ended Aluminum Electrolytic			
RoHS:	Yes			
Lead:	Wire Leads			

Specifications			
Capacitance:	820 uF		
Capacitance Tolerance:	20%		
Voltage DC:	25 VDC, 32 VDC (Surge)		
Temperature Range:	-40/+105C		
Rated Temperature:	105C		
Life:	7000 Hrs		
Dissipation Factor:	14%		
Resistance:	0.052 Ohms (100kHz 25C)		
Current:	1650 mAmps (120Hz 105C)		
Leakage Current:	205 uA (2min 20C)		
Impedance Ratio at -25C:	2		
Impedance Ratio at -40C:	3		

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