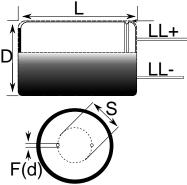
KEMET Part Number: EST158M025AL4AA



Aluminum Electrolytic, 105C LowZ, EST, 1500 uF, 20%, 25 V, -40/+105C, Lead Spacing = 5mm



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Vote: '()' correspond	to the letters use	d in the product bulletin

Dimensions		
D	13mm +/-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:	1600	

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

Specifications		
Capacitance:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC, 32 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	10000 Hrs	
Dissipation Factor:	14%	
Resistance:	0.034 Ohms (100kHz 25C)	
Current:	2230 mAmps (120Hz 105C)	
Leakage Current:	375 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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