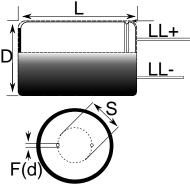
KEMET Part Number: EST158M6R3AG6AA



Aluminum Electrolytic, 105C LowZ, EST, 1500 uF, 20%, 6.3 V, -40/+105C, Lead Spacing = 3.5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions		
D	8mm +/-0.5mm	
L	20mm +2mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	4000	

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

Specifications		
Capacitance:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	6000 Hrs	
Dissipation Factor:	22%	
Resistance:	0.11 Ohms (100kHz 20C)	
Current:	1050 mAmps (100kHz 105C)	
Leakage Current:	94.5 uA (2min 20C)	
Impedance Ratio at -25C:	4	
Impedance Ratio at -40C:	8	

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