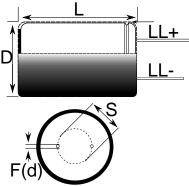
KEMET Part Number: EST127M050AG4AA



Aluminum Electrolytic, 105C LowZ, EST, 120 uF, 20%, 50 V, -40/+105C, Lead Spacing = 3.5mm



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

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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	5000	

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:	120 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	7000 Hrs
Dissipation Factor:	14%
Resistance:	0.45 Ohms (100kHz 20C)
Current:	730 mAmps (100kHz 105C)
Leakage Current:	60 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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