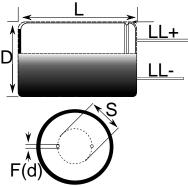
KEMET Part Number: EST477M063AL8AA



Aluminum Electrolytic, 105C LowZ, EST, 470 uF, 20%, 63 V, -40/+105C, 30mm, Lead Spacing = 5mm



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

Dimensions			
D	13mm +/-0.5mm		
L	30mm +2mm		
S	5mm +/-0.5mm		
LL Negative	15mm MIN		
LL Positive	20mm MIN		
F	0.6mm NOM		

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1200	

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: 470 uF		
Capacitance Tolerance:	20%	
Voltage DC:	63 VDC, 79 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	10000 Hrs	
Dissipation Factor:	14%	
Resistance:	0.1 Ohms (100kHz 20C)	
Current:	905 mAmps (100kHz 105C)	
Leakage:	296.1 uAmps (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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