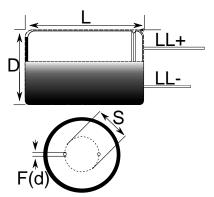
KEMET Part Number: EST568M6R3AL6AA



Aluminum Electrolytic, 105C LowZ, EST, 5600 uF, 20%, 6.3 V, -40/+105C, Lead Spacing = 5mm



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

Dimensions		
D	13mm +/-0.5mm	
L	35mm +2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

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:	5600 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	8000 Hrs	
Dissipation Factor:	22%	
Resistance:	0.027 Ohms (100kHz 20C)	
Current:	2880 mAmps (100kHz 105C)	
Leakage Current:	352.8 uA (2min 20C)	
Impedance Ratio at -25C:	4	
Impedance Ratio at -40C:	8	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

