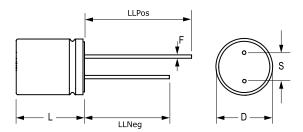
KEMET Part Number: A750EK227M1CAAE016



Polymer Aluminum, 105C LowZ, KEMET, A750, 220 uF, 20%, 16 V, -55/+105C, 8mm, Lead Spacing = 2.5mm



General Information		
Dielectric:	Polymer Aluminum	
Supplier:	KEMET	
Series:	A750	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Dimensions		
D	6.3mm +/-0.5mm	
L	8mm +/-1mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.5mm +/-0.5mm	

Dimensions		Capacitance Tolerance:	20%
	T	Voltage DC:	16 VDC
D	6.3mm +/-0.5mm	Temperature Range:	-55/+10
L	8mm +/-1mm	Rated Temperature:	105C
S	2.5mm +/-0.5mm	Tated Temperature:	2000 Hr
LL Negative	15mm MIN	Life:	Capacit
LL Positive	19mm MIN		Leakage
F	0.5mm +/-0.5mm	Dissipation Factor:	12% 12
		Resistance:	16 mOh
		0	0000

Packaging Specifications		
Packaging:	Bulk, Bag	

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC, 18.4 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)	
Dissipation Factor:	12% 120Hz 20C	
Resistance:	16 mOhms (100kHz 20C)	
Current:	2900 mAmps (100kHz 105C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	

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