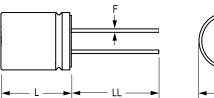
KEMET Part Number: A759KS475M2EBAE496



A759, Polymer Aluminum, 125C LowZ, 4.7 uF, 20%, 250 VDC, -55/+125C, Lead Spacing = 3.5mm





Dimensions		
D	8mm +/-0.5mm	
L	12mm +/-1mm	
S	3.5mm +/-0.5mm	
LL	5mm +/-0.5mm	
F	0.6mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	

General Information		
Supplier:	KEMET	
Series:	A759	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Cut	

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 287.5 VDC (Surge)
Temperature Range:	-55/+125C
Rated Temperature:	125C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12.00% 120Hz 20c
Resistance:	496 mOhms (100kHz 20C)
Ripple Current:	650 mAmps (100kHz 105C), 210 mAmps (100kHz 125C)
Leakage Current:	176.25 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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