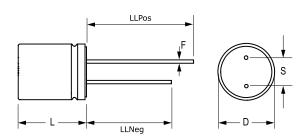
KEMET Part Number: A759MX447M1HAAE028



A759, Polymer Aluminum, 440 uF, 20%, 50 VDC, -55/+125°C, Lead Spacing = 5mm



General Information	
Series:	A759
Dielectric:	Polymer Aluminum
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Dimensions		
D	10mm +/-0.5mm	
L	18mm +/-2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	250

Specifications	
Capacitance:	440 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 57.5 VDC (Surge)
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12% 120Hz 20C
Resistance:	28 mOhms (100kHz 20C)
Ripple Current:	6010 mAmps (100kHz 105C), 3500 mAmps (100kHz 125C)
Leakage Current:	3300 uA (2min 20°C)

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