

A759MX447M1HAAE028

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



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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
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General Information

Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

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)