

A759MS566M1KAAE045

A759, Polymer Aluminum, 56 uF, 20%, 80 VDC, -55/+125°C, Lead Spacing = 5mm



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Dimensions

D	10mm +/-0.5mm
L	12mm +/-1mm
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

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	56 uF
Capacitance Tolerance	20%
Voltage DC	80 VDC, 92 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	45 mOhms (100kHz 20C)
Ripple Current	2630 mAmps (100kHz 105C), 1520 mAmps (100kHz 125C)
Leakage Current	672 uA (2min 20°C)

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