

A759, Polymer Aluminum, 47 uF, 20%, 63 VDC, -55/+125°C, Lead Spacing = 3.5mm



Dimensions

D	8mm +/-0.5mm
L	12mm +/-1mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging:	Ammo
Packaging Quantity:	1000

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:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.45 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:	68 mOhms (100kHz 20C)
Ripple Current:	1630 mAmps (100kHz 105C), 950 mAmps (100kHz 125C)
Leakage Current:	444.15 uA (2min 20°C)

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