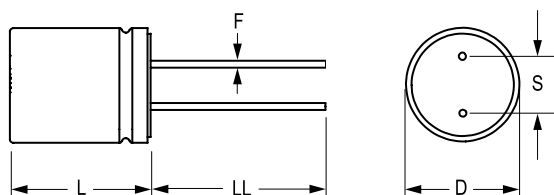


A759, Polymer Aluminum, 4.7 uF, 20%, 250 VDC, -55/+125°C, Lead Spacing = 3.5mm

**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
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General Information

Supplier:	KEMET
Series:	A759
Dielectric:	Polymer Aluminum
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No

Specifications

Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 287.5 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:	12.00% 120Hz 20c
Resistance:	496 mOhms (100kHz 20C)
Ripple Current:	650 mAmps (100kHz 105C), 210 mAmps (100kHz 125C)
Leakage Current:	176.25 uA (2min 20°C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25