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**General Information**

Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Cut
Halogen Free	Yes
Typical Component Weight	1.605 g

**Dimensions**

D	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
F	0.6mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	250

**Specifications**

Capacitance	8.2 uF
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% 120Hz 20C
ESR	458 mOhms (100kHz 20C)
Ripple Current	950 mAmps (100kHz 105C), 315 mAmps (100kHz 125C)
Leakage Current	307.5 uA (2min 20°C)

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