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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

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	Bulk, Bag
Packaging Quantity	500

Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	6.3 VDC, 7.245 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	13 mOhms (100kHz 20C)
Ripple Current	5363 mAmps (100kHz 105C), 3100 mAmps (100kHz 125C)
Leakage Current	945 uA (2min 20°C)

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