



Click [here](#) for the 3D model.

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

General Information

Series	A759
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Cut
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1.605 g

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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.