

Polymer Aluminum, 105C LowZ, A758, 270 uF, 20%, 4 V, -55/+105C, Lead Spacing = 2mm



Dimensions

D	5mm +/-0.5mm
L	7mm +/-1mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.5mm +/-0.5mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information

Dielectric:	Polymer Aluminum
Series:	A758
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads

Specifications

Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC, 4.6 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	10% 120Hz 20C
Resistance:	20 mOhms (100kHz 20C)
Current:	2500 mAmps (100kHz 105C)
Leakage Current:	162 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25