

Polymer Aluminum, 105C LowZ, A755, 270 uF, 20%, 25 V, -55/+105C, Lead Spacing = 5mm



#### Dimensions

D	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.5mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	250

#### General Information

Dielectric:	Polymer Aluminum
Series:	A755
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads

#### Specifications

Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.8 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:	15 mOhms (100kHz 20C)
Current:	4850 mAmps (100kHz 105C)
Leakage Current:	1012.5 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25