

A758, Polymer Aluminum, 180 uF, 20%, 6.3 VDC, -55/+105°C, 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 +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information

Series:	A758
Dielectric:	Polymer Aluminum
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Halogen Free:	Yes

Specifications

Capacitance:	180 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	10% 120Hz 20C
Resistance:	18 mOhms (100kHz 20C)
Ripple Current:	2500 mAmps (100kHz 105C)
Leakage Current:	170.1 uA (2min 20°C)

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