

A755MS158M1AEAE013

A755, Polymer Aluminum, 1,500 uF, 20%, 10 VDC, -55/+105°C, Lead Spacing = 5mm



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Dimensions

D	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Ammo
Packaging Quantity	600

General Information

Series	A755
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes

Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 11.5 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	13 mOhms (100kHz 20C)
Ripple Current	5100 mAmps (100kHz 105C)
Leakage Current	2250 uA (2min 20°C)

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