

A758KR277M1CAAEO11

A758, Polymer Aluminum, 270 uF, 20%, 16 VDC, -55/+105°C, Lead Spacing = 3.5mm



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Dimensions

D	8mm +/-0.5mm
L	11.5mm +/-1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

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	270 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 18.4 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	11 mOhms (100kHz 20C)
Ripple Current	5000 mAmps (100kHz 105C)
Leakage Current	864 uA (2min 20°C)

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