

A758EK187M1AAAE016

A758, Aluminum, Polymer Aluminum, 180 uF, 20%, 10 VDC, -55/+105°C, 2.5mm



Click [here](#) for the 3D model.

Dimensions

D	6.3mm +/-0.5mm
L	8mm +/-1mm
S	2.5mm +/-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
Style	Radial
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	true

Specifications

Capacitance	180 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
ESR	16 mOhms (100kHz 20C)
Ripple Current	2500 mAmps (100kHz 105C)
Leakage Current	270 uA (2min 20°C)