

A750KW687M1EAAE016

A750, Aluminum, Polymer Aluminum, 680 uF, 20%, 25 VDC, -55/+105°C, 3.5mm



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

Dimensions

D	8mm +/-0.5mm
L	16mm +/-2mm
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	A750
Dielectric	Polymer Aluminum
Style	Radial
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	true

Specifications

Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 28.7 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	12% 120Hz 20C
ESR	16 mOhms (100kHz 20C)
Ripple Current	4650 mAmps (100kHz 105C)
Leakage Current	3400 uA (2min 20°C)