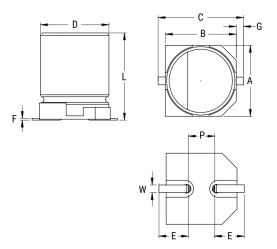
## EDK687M016A9PAA

EDK, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 16 VDC, -40/+85°C





General Information	
Series	EDK
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	12mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm
Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	20%
Ripple Current	430 mAmps (120Hz 85C), 584.8 mAmps (120Hz 50C)
High Temperature Solder	Yes
Leakage Current	108.8 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and	
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us	
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