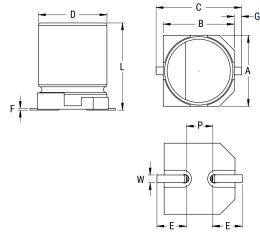


EDK107M6R3S9GAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 6.3 VDC, -40/+85°C



General Information	
Series	EDK
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes

Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	5.4mm -3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	2.1mm +/-0.2mm

Capacitance	100 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	26%
Ripple Current	71 mAmps (120Hz 85C), 96.56 mAmps (120Hz 50C)
High Temperature Solder	Yes
Leakage Current	6.3 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

Packaging Specifications

Packaging

T&R, 380mm

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