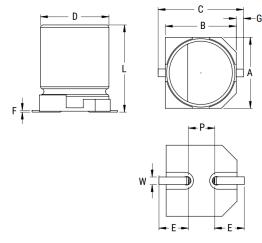


EDK105M050S9BAA

EDK, Aluminum, Aluminum Electrolytic, 1 uF, 20%, 50 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	4mm +/-0.5mm
L	5.4mm -3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	4.3mm +/-0.2mm
В	4.3mm +/-0.2mm
С	5.5mm MAX
E	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1mm +/-0.2mm

Specifications Capacitance 1uF Tolerance 20% 50 VDC, 63 VDC (Surge) Voltage DC -40/+85°C Temperature Range 85°C **Rated Temperature** 2000 Hrs Life **Dissipation Factor** 12% 10 mAmps (120Hz 85C), 13.6 mAmps (120Hz 50C) **Ripple Current** High Temperature Solder Yes 3 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 2 Impedance Ratio at -40C 3

Packaging Specifications

Packaging

T&R, 380mm

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