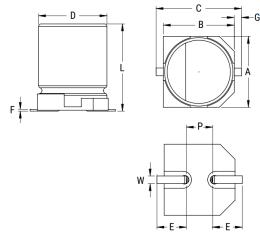


EXV107M6R3S9GAA

EXV, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 6.3 VDC, -55/+105°C



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

Specifications Capacitance 100 uF Tolerance 20% 6.3 VDC, 8 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C 3000 Hrs Life **Dissipation Factor** 26% ESR 0.52 Ohms (100kHz 20C) ESR 520 mOhms 240 mAmps (100kHz 105C), 168 **Ripple Current** mAmps (120Hz 85C) Compare Ripple Current at 0.168 120Hz High Temperature Solder Yes Leakage Current 6.3 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

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
E G	2.4mm +/-0.2mm 0.35mm +0.15/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

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