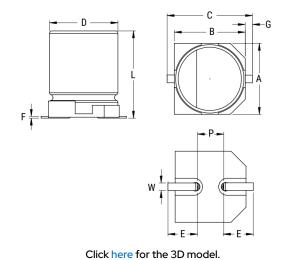


## EXV108M6R3S9PAA

EXV, Aluminum, Aluminum Electrolytic, 1,000 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 1,000 uF Capacitance Tolerance 20% 6.3 VDC, 8 VDC (Surge) Voltage DC -55/+105°C **Temperature Range Rated Temperature** 105°C Life 5000 Hrs **Dissipation Factor** 26% ESR 0.12 Ohms (100kHz 20C) ESR 120 mOhms **Ripple Current** 850 mAmps (100kHz 105C), 595 mAmps (120Hz 85C) Compare Ripple Current at 0.595 120Hz High Temperature Solder Yes Leakage Current 63 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Dimensions 10mm +/-0.5mm 10.2mm +/-0.3mm 0.9mm +/-0.2mm 0.3mm MAX

в 10.3mm +/-0.2mm С 13mm MAX Е 3.2mm +/-0.2mm G 0.7mm +/-0.2mm Р 4.6mm +/-0.2mm

## **Packaging Specifications**

Packaging

D

L

W

F

А

T&R, 380mm

10.3mm +/-0.2mm

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