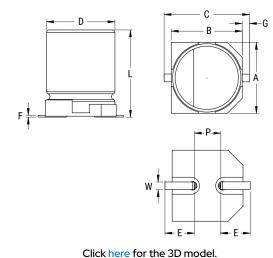


EXV157M050S9PAA

EXV, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 50 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 150 uF Capacitance Tolerance 20% 50 VDC, 63 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C 5000 Hrs Life **Dissipation Factor** 12% ESR 0.34 Ohms (100kHz 20C) ESR 340 mOhms 670 mAmps (100kHz 105C), 469 **Ripple Current** mAmps (120Hz 85C) Compare Ripple Current at 0.469 120Hz High Temperature Solder Yes Leakage Current 75 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

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	13mm MAX
Е	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
Ρ	4.6mm +/-0.2mm

Packaging Specifications

Packaging

Dimensions

T&R, 380mm

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