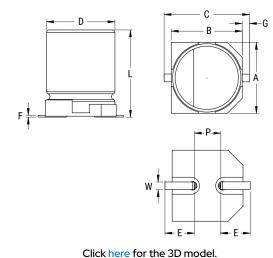


EXV106M050A9GAA

EXV, Aluminum, Aluminum Electrolytic, 10 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
AEC-Q200	No

Dimensions D 6.3mm +/-0.5mm 5.4mm -3mm L 0.65mm +/-0.1mm w F 0.3mm MAX 6.6mm +/-0.2mm А в 6.6mm +/-0.2mm С 7.8mm MAX Е 2.4mm +/-0.2mm G 0.35mm +0.15/-0.2mm Ρ 2.1mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	12%
ESR	2.6 Ohms (100kHz 20C)
ESR	2.6 Ohms
Ripple Current	140 mAmps (100kHz 105C), 98 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.098
High Temperature Solder	Yes
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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