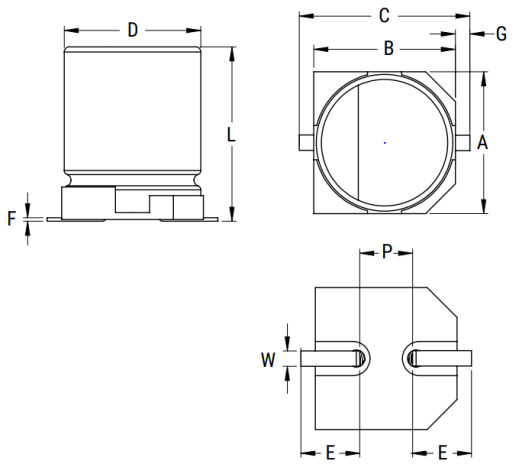
EXV106M050A9GAA

EXV, Aluminum, Aluminum Electrolytic, 10 uF, 20%, 50 VDC, -55/+105°C



Click here for the 3D model.

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
L	5.4mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
B	6.6mm +/-0.2mm
C	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	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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