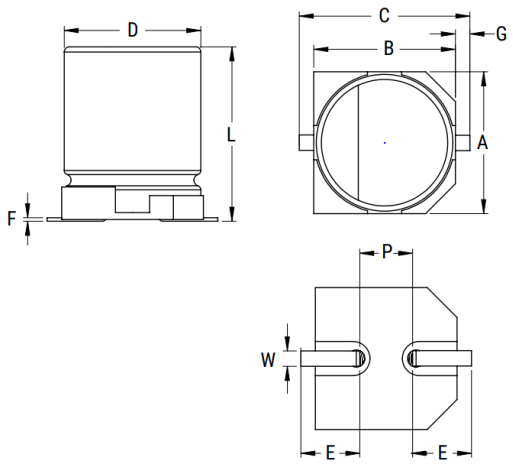
EXV157M050A9PAA

EXV, Aluminum, Aluminum Electrolytic, 150 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	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
B	10.3mm +/-0.2mm
C	13mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm

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

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