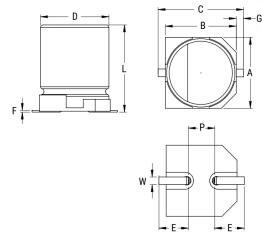


EXV157M025S9MAA

EXV, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 25 VDC, -55/+105°C



General Information EXV Series Dielectric Aluminum Electrolytic Style SMD Can Description Surface Mount, Aluminum Electrolytic RoHS Yes Lead V-Chip Qualifications AEC-Q200 AEC-Q200 Yes

Specifications	
Capacitance	150 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	14%
ESR	0.16 Ohms (100kHz 20C)
ESR	160 mOhms
Ripple Current	600 mAmps (100kHz 105C), 420 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.42
High Temperature Solder	Yes
Leakage Current	37.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
А	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	10mm MAX
E	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	3.1mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

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