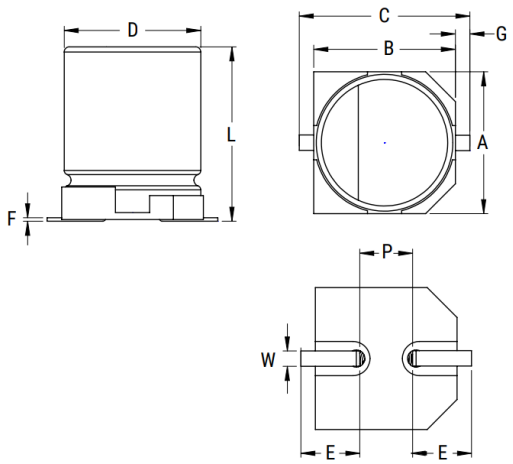
EXV107M025A9HAA

EXV, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 25 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	7.7mm +/-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	100 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	14%
ESR	0.34 Ohms (100kHz 20C)
ESR	340 mOhms
Ripple Current	300 mAmps (100kHz 105C), 210 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.21
High Temperature Solder	Yes
Leakage Current	25 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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