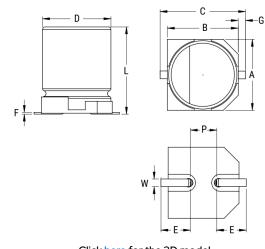


EEV107M025A9HAA

EEV, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -55/+105°C



General Information	
Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

Specifications 100 uF Capacitance Tolerance 20% 25 VDC, 32 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C Life 2000 Hrs **Dissipation Factor** 14% 120Hz 20C ESR 0.34 Ohms (100kHz 20C) ESR 340 mOhms **Ripple Current** 196 mAmps (120Hz), 224 mAmps (1kHz), 280 mAmps (100kHz) Compare Ripple Current at 0.196 120Hz High Temperature Solder Yes 25 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 2

Impedance Ratio at -40C

3

Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	2.1mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

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