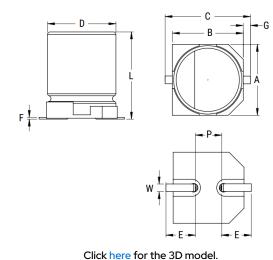


## **EEV107M025S9HAA**

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
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications 6.3mm +/-0.5mm 100 uF Capacitance 7.7mm +/-0.3mm Tolerance 20% 25 VDC, 32 VDC (Surge) 0.65mm +/-0.1mm Voltage DC 0.3mm MAX -55/+105°C **Temperature Range Rated Temperature** 6.6mm +/-0.2mm 105°C 6.6mm +/-0.2mm Life 2000 Hrs 7.8mm MAX **Dissipation Factor** 14% 120Hz 20C 2.4mm +/-0.2mm ESR 0.34 Ohms (100kHz 20C) 0.35mm +0.15/-0.2mm ESR 340 mOhms 2.1mm +/-0.2mm **Ripple Current** Compare Ripple Current at 0.196 120Hz T&R, 380mm

196 mAmps (120Hz), 224 mAmps (1kHz), 280 mAmps (100kHz) High Temperature Solder Yes Leakage Current 25 uA (2min 20°C) Impedance Ratio at -25C 2 Impedance Ratio at -40C 3

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Dimensions

D

L

W

F

А в

С

Е

G

Р

Packaging

**Packaging Specifications**