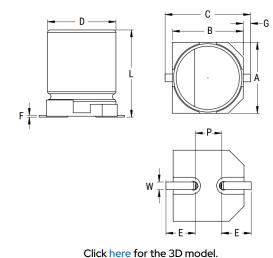


EEV477M010S9MAA

EEV, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 10 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 470 uF Capacitance Tolerance 20% 10 VDC, 13 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C Life 2000 Hrs **Dissipation Factor** 19% 120Hz 20C ESR 0.16 Ohms (100kHz 20C) ESR 160 mOhms **Ripple Current** 420 mAmps (120Hz), 480 mAmps (1kHz), 600 mAmps (100kHz) Compare Ripple Current at 0.42 120Hz High Temperature Solder Yes 47 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 2 Impedance Ratio at -40C 3

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
Ρ	3.1mm +/-0.2mm

Packaging Specifications

Packaging

noncione

T&R, 380mm

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