

## EEV108M6R3S9MAA

EEV, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, -55/+105°C



Click [here](#) for the 3D model.

### 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

### Dimensions

D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	10mm MAX
E	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
P	3.1mm +/-0.2mm

### Packaging Specifications

Packaging	T&R, 380mm
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### Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	26% 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 120Hz	0.42
High Temperature Solder	Yes
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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