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General Information

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

Dimensions

D	8mm +/-0.5mm
L	6.2mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9.5mm MAX
E	3.3mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.2mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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Specifications

Capacitance	220 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	16%
ESR	0.22 Ohms (100kHz 20C)
ESR	220 mOhms
Ripple Current	196 mAmps (120Hz), 392 mAmps (1kHz), 280 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.196
High Temperature Solder	Yes
Leakage Current	35.2 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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