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**General Information**

Series	EEV
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200

**Dimensions**

D	6.3mm +/-0.5mm
L	5.4mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
B	6.6mm +/-0.2mm
C	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.1mm +/-0.2mm

**Specifications**

Capacitance	47 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	0.52 Ohms (100kHz 20C)
Ripple Current	168 mAmps (120Hz), 192 mAmps (1kHz), 240 mAmps (100kHz)
Ripple Current at 120Hz	0.168
High Temperature Solder	Yes
Leakage Current	16.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

**Packaging Specifications**

Packaging	T&R, 380mm
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