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General Information

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

Dimensions

D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
B	10.3mm +/-0.2mm
C	13mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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Specifications

Capacitance	47 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	12%
ESR	0.34 Ohms (100kHz 20C)
ESR	340 mOhms
Ripple Current	670 mAmps (100kHz 105C), 469 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.469
High Temperature Solder	Yes
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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