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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

Dimensions

D	12.5mm +/-0.5mm
L	13.5mm +/-1mm
W	1.2mm +/-0.2mm
F	0.3mm MAX
A	13mm +/-0.2mm
B	13mm +/-0.2mm
C	15mm MAX
E	4.8mm +/-0.2mm
G	0.7mm +/-0.3mm
P	4.4mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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Specifications

Capacitance	330 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	1.2 Ohms (100kHz 20C)
Ripple Current	700 mAmps (100kHz 105C), 490 mAmps (120Hz 85C)
Ripple Current at 120Hz	0.49
High Temperature Solder	Yes
Leakage Current	165 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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