

EXV, Aluminum Electrolytic, 330 uF, 20%, 50 VDC, -40/+105°C



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	12.5mm +/-0.5mm
L	13.5mm +/-0.5mm
W	1.25mm +/-0.2mm
F	0.3mm MAX
A	12.8mm +/-0.2mm
B	12.8mm +/-0.2mm
C	15.2mm MAX
E	4.9mm +/-0.2mm
G	1mm +/-0.2mm
P	4.6mm +/-0.2mm

Specifications	
Capacitance:	330 uF
Capacitance 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
Resistance:	1.2 Ohms (100kHz 20C)
Ripple Current:	700 mAmps (100kHz 105C)
Leakage Current:	165 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	200

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