



Click [here](#) for the 3D model.

#### General Information

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

#### Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	26%
ESR	0.12 Ohms (100kHz 20C)
ESR	120 mOhms
Ripple Current	850 mAmps (100kHz 105C), 595 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.595
High Temperature Solder	Yes
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

#### 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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