



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

#### Dimensions

D	6.3mm +/-0.5mm	Capacitance	10 uF
L	5.4mm +/-0.3mm	Tolerance	20%
W	0.65mm +/-0.1mm	Voltage DC	50 VDC, 63 VDC (Surge)
F	0.3mm MAX	Temperature Range	-55/+105°C
A	6.6mm +/-0.2mm	Rated Temperature	105°C
B	6.6mm +/-0.2mm	Life	3000 Hrs
C	7.8mm MAX	Dissipation Factor	12%
E	2.4mm +/-0.2mm	ESR	2.6 Ohms (100kHz 20C)
G	0.35mm +0.15/-0.2mm	ESR	2.6 Ohms
P	2.1mm +/-0.2mm	Ripple Current	140 mAmps (100kHz 105C), 98 mAmps (120Hz 85C)

#### Packaging Specifications

Packaging	T&R, 380mm	Compare Ripple Current at 120Hz	0.098
		High Temperature Solder	Yes
		Leakage Current	5 uA (2min 20°C)
		Impedance Ratio at -25C	2
		Impedance Ratio at -40C	3

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.