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General Information

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

Dimensions

D	10mm +/-0.5mm	Capacitance	150 uF
L	10.2mm +/-0.3mm	Tolerance	20%
W	0.9mm +/-0.2mm	Voltage DC	50 VDC, 63 VDC (Surge)
F	0.3mm MAX	Temperature Range	-55/+105°C
A	10.3mm +/-0.2mm	Rated Temperature	105°C
B	10.3mm +/-0.2mm	Life	5000 Hrs
C	13mm MAX	Dissipation Factor	12%
E	3.2mm +/-0.2mm	ESR	0.34 Ohms (100kHz 20C)
G	0.7mm +/-0.2mm	ESR	340 mOhms
P	4.6mm +/-0.2mm	Ripple Current	670 mAmps (100kHz 105C), 469 mAmps (120Hz 85C)

Packaging Specifications

Packaging	T&R, 380mm	Compare Ripple Current at 120Hz	0.469
		High Temperature Solder	Yes
		Leakage Current	75 uA (2min 20°C)
		Impedance Ratio at -25C	2
		Impedance Ratio at -40C	3

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