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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	8mm +/-0.5mm	Capacitance	470 uF
L	10.2mm +/-0.3mm	Tolerance	20%
W	0.9mm +/-0.2mm	Voltage DC	16 VDC, 20 VDC (Surge)
F	0.3mm MAX	Temperature Range	-55/+105°C
A	8.3mm +/-0.2mm	Rated Temperature	105°C
B	8.3mm +/-0.2mm	Dissipation Factor	16%
C	10mm MAX	ESR	0.16 Ohms (100kHz 20C)
E	2.9mm +/-0.2mm	ESR	160 mOhms
G	0.7mm +/-0.2mm	Ripple Current	600 mAmps (100kHz 105C), 420 mAmps (120Hz 85C)
P	3.1mm +/-0.2mm	Compare Ripple Current at 120Hz	0.42

Packaging Specifications

Packaging	T&R, 380mm	High Temperature Solder	Yes
		Leakage Current	75.5 uA (2min 20°C)
		Impedance Ratio at -25C	2
		Impedance Ratio at -40C	3

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