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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	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	10mm MAX
E	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
P	3.1mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 380mm
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Specifications

Capacitance	470 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	0.16 Ohms (100kHz 20C)
ESR	160 mOhms
Ripple Current	600 mAmps (100kHz 105C), 420 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.42
High Temperature Solder	Yes
Leakage Current	29.6 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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