

EXV, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -55/+105°C



General Information	
Series:	EXV
Dielectric:	Aluminum Electrolytic
Style:	SMD Can
Description:	Surface Mount, Aluminum Electrolytic
Features:	Ultra Low Impedance
RoHS:	Yes
Lead:	V-Chip
AEC-Q200:	No

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	3.4mm +/-0.2mm
G	0.7mm +/-0.2mm
P	3.1mm +/-0.2mm

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Life:	5000 Hrs
Dissipation Factor:	12%
Resistance:	0.16 Ohms (100kHz)
Ripple Current:	420 mAmps (120Hz), 840 mAmps (120Hz 85C), 600 mAmps (100kHz)
Leakage Current:	35 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3
High Temperature Solder:	Yes

Packaging Specifications	
Packaging:	T&R, 380mm
Packaging Quantity:	500

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