

EXV, Aluminum Electrolytic, 33 uF, 20%, 6.3 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	4mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	4.3mm +/-0.2mm
B	4.3mm +/-0.2mm
C	5.5mm MAX
E	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1mm +/-0.2mm

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 8 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Life:	3000 Hrs
Dissipation Factor:	26%
Resistance:	1.93 Ohms (100kHz)
Ripple Current:	63 mAmps (120Hz), 126 mAmps (120Hz 85C), 90 mAmps (100kHz)
Leakage Current:	3 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:	2000

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