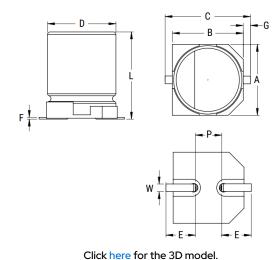


EXV, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 25 VDC, -55/+105°C



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

Specifications 220 uF Capacitance Tolerance 20% 25 VDC, 32 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C Life 5000 Hrs **Dissipation Factor** 14% ESR 0.16 Ohms (100kHz 20C) ESR 160 mOhms 600 mAmps (100kHz 105C), 420 **Ripple Current** mAmps (120Hz 85C) Compare Ripple Current at 0.42 120Hz High Temperature Solder Yes Leakage Current 55 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Dimensions	
D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	10mm MAX
Е	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
Ρ	3.1mm +/-0.2mm

Packaging Specifications

Packaging

T&R, 380mm

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.