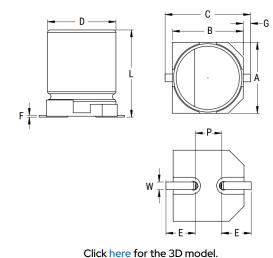


## EXV227M010S9MAA

EXV, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 10 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% 10 VDC, 13 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C 5000 Hrs Life **Dissipation Factor** 19% ESR 0.16 Ohms (100kHz 20C) ESR 160 mOhms 600 mAmps (100kHz 105C), 420 mAmps (120Hz 85C) **Ripple Current** Compare Ripple Current at 0.42 120Hz High Temperature Solder Yes Leakage Current 22 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Billionala		
D	8mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
А	8.3mm +/-0.2mm	
В	8.3mm +/-0.2mm	
С	10mm MAX	
E	2.9mm +/-0.2mm	
G	0.7mm +/-0.2mm	
Р	3.1mm +/-0.2mm	

## **Packaging Specifications**

Packaging

Dimensions

T&R, 380mm

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