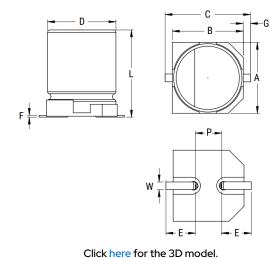


EXV227M010S9MAA

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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