



Click [here](#) for the 3D model.

| Dimensions |                     |
|------------|---------------------|
| D          | 5mm +/-0.5mm        |
| L          | 5.4mm +0.25/-0.1mm  |
| W          | 0.65mm +/-0.1mm     |
| F          | 0.3mm MAX           |
| A          | 5.3mm +/-0.2mm      |
| B          | 5.3mm +/-0.2mm      |
| C          | 6.5mm MAX           |
| E          | 2.2mm +/-0.2mm      |
| G          | 0.35mm +0.15/-0.2mm |
| P          | 1.5mm +/-0.2mm      |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 380mm |
| Packaging Quantity       | 1000       |

| 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                                   |

| Specifications          |  |
|-------------------------|--|
| Capacitance             | 22 uF  |
| Capacitance Tolerance   | 20%  |
| Voltage DC              | 16 VDC, 20 VDC (Surge)                                       |
| Temperature Range       | -55/+105°C   |
| Rated Temperature       | 105°C  |
| Life                    | 3000 Hrs   |
| Dissipation Factor      | 16%  |
| Resistance              | 1 Ohms (100kHz)  |
| Ripple Current          | 112 mAmps (120Hz), 224 mAmps (120Hz 85C), 160 mAmps (100kHz) |
| Leakage Current         | 3.5 uA (2min 20°C)   |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |
| High Temperature Solder | Yes  |

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