



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

**General Information**

|             |                                      |
|-------------|--------------------------------------|
| Series      | EXV                                  |
| Dielectric  | Aluminum Electrolytic                |
| Style       | SMD Can                              |
| Description | Surface Mount, Aluminum Electrolytic |
| RoHS        | Yes                                  |
| Lead        | V-Chip                               |

**Dimensions**

|   |                     |
|---|---------------------|
| D | 6.3mm +/-0.5mm      |
| L | 5.4mm +/-0.3mm      |
| W | 0.65mm +/-0.1mm     |
| F | 0.3mm MAX           |
| A | 6.6mm +/-0.2mm      |
| B | 6.6mm +/-0.2mm      |
| C | 7.8mm MAX           |
| E | 2.4mm +/-0.2mm      |
| G | 0.35mm +0.15/-0.2mm |
| P | 2.1mm +/-0.2mm      |

**Specifications**

|                         |  |
|-------------------------|--|
| Capacitance             | 33 uF  |
| Tolerance               | 20%  |
| Voltage DC              | 25 VDC, 32 VDC (Surge)                         |
| Temperature Range       | -55/+105°C                                     |
| Rated Temperature       | 105°C  |
| Life                    | 3000 Hrs                                       |
| Dissipation Factor      | 14%  |
| ESR                     | 0.52 Ohms (100kHz 20C)                         |
| Ripple Current          | 240 mAmps (100kHz 105C), 168 mAmps (120Hz 85C) |
| Ripple Current at 120Hz | 0.168  |
| High Temperature Solder | Yes  |
| Leakage Current         | 8.3 uA (2min 20°C)                             |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

**Packaging Specifications**

|           |            |
|-----------|------------|
| Packaging | T&R, 380mm |
|-----------|------------|

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