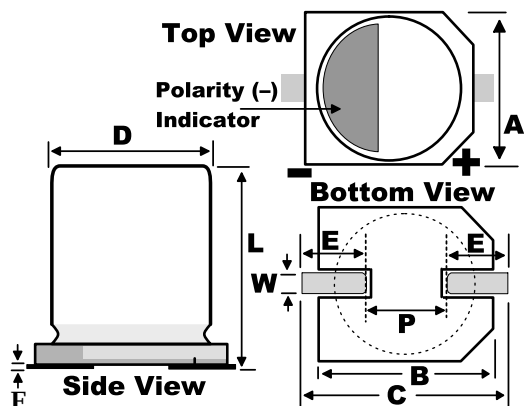


EXV, Aluminum Electrolytic, 105C LowZ, 22 uF, 20%, 16 VDC, -40/+105C

**Dimensions**

|          |                    |
|----------|--------------------|
| <b>D</b> | 4mm +/-0.5mm       |
| <b>L</b> | 5.4mm +0.25/-0.1mm |
| <b>W</b> | 0.65mm +/-0.1mm    |
| <b>F</b> | 0.3mm MAX          |
| <b>A</b> | 4.3mm +/-0.2mm     |
| <b>B</b> | 4.3mm +/-0.2mm     |
| <b>C</b> | 6.5mm MAX          |
| <b>E</b> | 2.2mm +/-0.2mm     |
| <b>P</b> | 1.5mm +/-0.2mm     |

**Packaging Specifications**

|                            |            |
|----------------------------|------------|
| <b>Packaging:</b>          | T&R, 380mm |
| <b>Packaging Quantity:</b> | 1000       |

**General Information**

|                     |                                      |
|---------------------|--------------------------------------|
| <b>Supplier:</b>    | KEMET                                |
| <b>Series:</b>      | EXV                                  |
| <b>Dielectric:</b>  | Aluminum Electrolytic                |
| <b>Style:</b>       | SMD Can                              |
| <b>Description:</b> | Surface Mount, Aluminum Electrolytic |
| <b>Features:</b>    | Ultra Low Impedance                  |
| <b>RoHS:</b>        | Yes                                  |
| <b>Lead:</b>        | V-Chip                               |

**Specifications**

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| <b>Capacitance:</b>             | 22 uF                                                        |
| <b>Capacitance Tolerance:</b>   | 20%                                                          |
| <b>Voltage DC:</b>              | 16 VDC, 20 VDC (Surge)                                       |
| <b>Temperature Range:</b>       | -40/+105C                                                    |
| <b>Rated Temperature:</b>       | 105C                                                         |
| <b>Life:</b>                    | 3000 Hrs                                                     |
| <b>Dissipation Factor:</b>      | 16.00%                                                       |
| <b>Resistance:</b>              | 1 Ohms (100kHz)                                              |
| <b>Ripple Current:</b>          | 112 mAmps (120Hz), 224 mAmps (120Hz 85C), 160 mAmps (100kHz) |
| <b>Leakage Current:</b>         | 3.5 uA (2min 20C)                                            |
| <b>Impedance Ratio at -25C:</b> | 2                                                            |
| <b>Impedance Ratio at -40C:</b> | 3                                                            |
| <b>High Temperature Solder:</b> | Yes                                                          |