



**General Information**

|             |                    |
|-------------|--------------------|
| Series      | CC X5R             |
| Style       | SMD Chip           |
| Description | "SMD, MLCC"        |
| Features    | Temperature Stable |
| RoHS        | Yes                |
| Termination | Tin                |
| MSL         | 1                  |

**Dimensions**

|                      |                 |
|----------------------|-----------------|
| L                    | 1mm +/-0.05mm   |
| W                    | 0.5mm +/-0.05mm |
| T                    | 0.5mm +/-0.2mm  |
| B                    | 0.25mm +/-0.1mm |
| Case Code (EIA / mm) | 0402 / 1005     |

**Packaging Specifications**

|                    |                        |
|--------------------|------------------------|
| Packaging          | T&R, 178mm, Paper Tape |
| Packaging Quantity | 10000                  |

**Specifications**

|                       |           |
|-----------------------|-----------|
| Capacitance           | 22 uF     |
| Tolerance             | 20%       |
| Voltage DC            | 4 VDC     |
| Temperature Range     | -55/+85°C |
| Temp. Coefficient     | X5R       |
| Insulation Resistance | 0 mOhms   |

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