

SMD Comm X5R, Ceramic, 22 uF, 10%, 25 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 1210

**Dimensions**

| | |
|----------|--------------------|
| L | 3.2mm +/-0.3mm |
| W | 2.5mm +/-0.3mm |
| T | 2.5mm +/-0.30mm |
| B | 0.5mm +0.4/-0.25mm |

Packaging Specifications

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|----------------------------|--------------------------|
| Packaging: | T&R, 330mm, Plastic Tape |
| Packaging Quantity: | 4000 |

General Information

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|-----------------------|--|
| Supplier: | KEMET |
| Series: | SMD Comm X5R |
| Style: | SMD Chip |
| Description: | SMD, MLCC, Temperature Stable, Class II |
| Features: | Temperature Stable, Class II |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Miscellaneous: | Note: Referee time for X5R dielectric for this part number is 48 hours |
| Chip Size: | 1210 |

Specifications

| | |
|---|---------------------|
| Capacitance: | 22 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 25 VDC |
| Dielectric Withstanding Voltage: | 62.5 VDC |
| Temperature Range: | -55/+85C |
| Temperature Coefficient: | X5R |
| Dissipation Factor: | 10.00% 120Hz 25C |
| Aging Rate: | 5% Loss/Decade Hour |
| Insulation Resistance: | 5 MOhms |