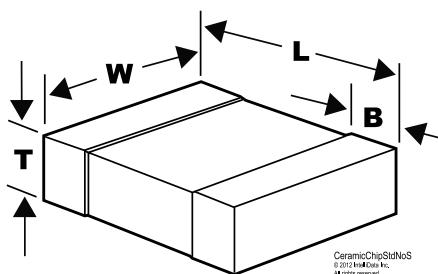


Ceramic, SMD Comm X7R, 22 uF, 10%, 6.3 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



| Dimensions |                 |
|------------|-----------------|
| L          | 3.2mm +/-0.3mm  |
| W          | 2.5mm +/-0.22mm |
| T          | 2.5mm +/-0.30mm |
| B          | 0.5mm +/-0.25mm |

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging:               | T&R, 180mm, Plastic Tape |
| Packaging Quantity:      | 1000                     |

| General Information |  |
|---------------------|--|
| Style:              | SMD Chip   |
| Series:             | SMD Comm X7R   |
| Chip Size:          | 1210   |
| Description:        | SMD, MLCC, Temperature Stable, Class II                                |
| Features:           | Temperature Stable, Class II   |
| RoHS:               | Yes  |
| Termination:        | Tin  |
| Marking:            | No   |
| Failure Rate:       | N/A  |
| Miscellaneous:      | Note: Referee time for X7R dielectric for this part number is 48 hours |

| Specifications                   |                     |
|----------------------------------|---------------------|
| Capacitance:                     | 22 uF               |
| Capacitance Tolerance:           | 10%                 |
| Voltage DC:                      | 6.3 VDC             |
| Dielectric Withstanding Voltage: | 15.75 V             |
| Temperature Range:               | -55+125C            |
| Temperature Coefficient:         | X7R                 |
| Dissipation Factor:              | 10% 120Hz 25C       |
| Aging Rate:                      | 3% Loss/Decade Hour |
| Insulation Resistance:           | 5 MOhms             |

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