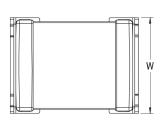


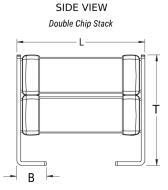
a YAGEO company

C2220C105MAR2C7289

KPS SMD Comm X7R, Ceramic, 1uF, 20%, 250 VDC, X7R, 2220-2

TOP VIEW Single or Double Chip Stack





| General Information | |
|---------------------|--|
| Series | KPS SMD Comm X7R |
| Style | Stacked Chip |
| Description | SMD, MLCC, Stacked, Double Chip, Temperature Stable |
| Features | Temperature Stable |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Component Weight | 800 mg |
| Chip Size | 2220-2 |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Click here for the 3D model.

| Dimensions | |
|------------|----------------|
| L | 6mm +/-0.5mm |
| W | 5mm +/-0.5mm |
| Т | 5mm +/-0.50mm |
| В | 1.6mm +/-0.3mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 330mm, Plastic Tape |
| Packaging Quantity | 800 |

| Specifications | |
|--|--|
| Capacitance | 1uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 20% |
| Voltage DC | 250 VDC |
| Dielectric Withstanding Voltage | 625 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 1GOhms |

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