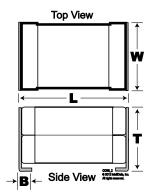
KEMET Part Number: C2220C225MAR2C7186



Ceramic, Commercial Grade, KPS-2220-2, 2.2 uF, 20%, 250 V, 2220-2, X7R



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

| Packaging Specifications | | |
|--------------------------|--------------------------|--|
| Packaging: | T&R, 178mm, Plastic Tape | |
| Packaging Quantity: | 200 | |

| General Information | |
|---------------------|--|
| Style: | Stacked Chip |
| Series: | KPS-2220-2 |
| Chip Size: | 2220-2 |
| Description: | SMD, MLCC, Stacked, Double Chip, Temp Stable |
| RoHS: | Yes |
| Termination: | Tin |
| Failure Rate: | N/A |
| Miscellaneous: | Note: Referee time for X7R dielectric for this part number is 1000 hours |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 2.2 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 250 VDC | |
| Dielectric Withstanding Voltage: | 625 | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | X7R | |
| Dissipation Factor: | 2.5% | |
| Aging Rate: | 3% Loss/Decade Hour | |
| Insulation Resistance: | 450 MOhms | |

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