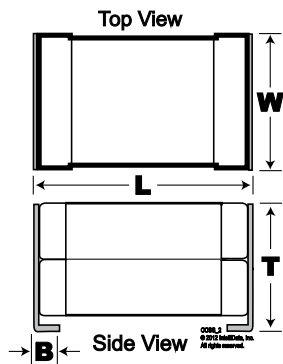


KEMET Part Number: C2220C476M3R2C7186
(2220C476M3R2C7186)

Ceramic, Commercial Grade, KPS-2220-2, 47 uF, 20%, 25 V, 2220-2, X7R



| 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 |

| Dimensions | |
|------------|----------------|
| L | 6mm +/-0.5mm |
| W | 5mm +/-0.5mm |
| T | 5mm +/-0.50mm |
| B | 1.6mm +/-0.3mm |

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

| Specifications | |
|--------------------------|---------------------|
| Capacitance: | 47 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 3.5% |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 10 MOhms |
| Dielectric Strength: | 62.5 |