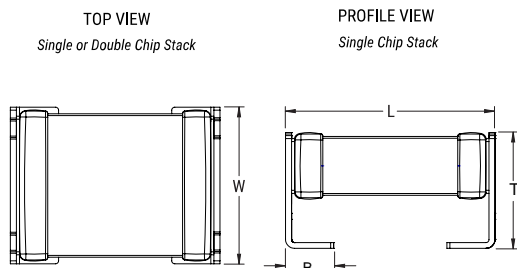


KPS SMD Comm X8L HT150C, Ceramic, Commercial Grade, 0.47 uF, 10%, 50 VDC, X8L, 1210-1



| Dimensions | |
|------------|------------------|
| L | 3.5mm +/-0.3mm |
| W | 2.6mm +/-0.3mm |
| T | 3.35mm +/-0.10mm |
| B | 0.8mm +/-0.15mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 600 |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | KPS SMD Comm X8L HT150C |
| Style: | Stacked Chip |
| Description: | SMD, MLCC, Stacked, Single Chip, High Temperature |
| Features: | High Temperature |
| RoHS: | Yes |
| Termination: | Tin |
| Miscellaneous: | Note: Referee time for X8L dielectric for this part number is 1000 hours |
| Chip Size: | 1210-1 |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+150C |
| Temperature Coefficient: | X8L |
| Dissipation Factor: | 2.50% 1kHz 25C |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 1.064 GOhms |