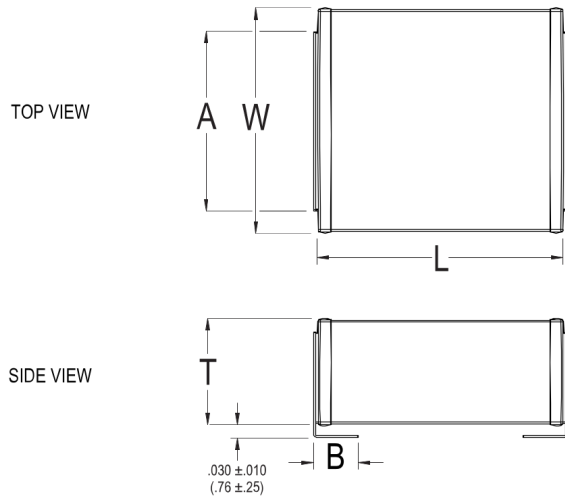


SM24N151K502B

Aliases (SM24N151K502)

KPS SM SMD Indust COG HV, Ceramic, 150 pF, 10%, 5000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM24



Click [here](#) for the 3D model.

Dimensions

| | |
|-----------|--------------------|
| Chip Size | SM24 |
| L | 11.43mm +/-0.762mm |
| W | 10.16mm +/-0.762mm |
| T | 5.588mm MAX |
| A | 7.62mm MAX |
| B | 2.54mm +/-0.508mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 50 |

General Information

| | |
|-------------|--|
| Series | KPS SM SMD Indust COG HV |
| Style | SMD Chip |
| Description | SMD, Fixed, High Volt, Low ESR, Leaded, Industrial |
| Features | High Voltage, Low ESR, Industrial Grade |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| Termination | Silver |
| Marking | No |
| AEC-Q200 | No |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 150 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 5000 VDC |
| Dielectric Withstanding Voltage | 6000 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |