



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

Dimensions

| | |
|-----------|--------------------|
| Chip Size | SM26 |
| L | 16.51mm +/-0.762mm |
| W | 15.24mm +/-0.762mm |
| T | 5.588mm MAX |
| A | 12.7mm MAX |
| B | 2.54mm +/-0.508mm |

Packaging Specifications

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

General Information

| | |
|-------------|--|
| Series | KPS SM SMD Indust X7R 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 | 0.47 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1500 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 2.1 GOhms |
| Quality Factor | 3 |