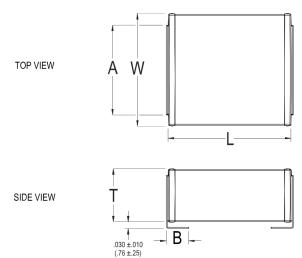


SM36N682J202B

Aliases (SM36N682J202)

KPS SM SMD Indust COG HV, Ceramic, 6800 pF, 5%, 2000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM36



Click here for the 3D model.

| Dimensions | , |
|------------|--------------------|
| Chip Size | SM36 |
| L | 34.29mm +/-0.762mm |
| W | 15.24mm +/-0.762mm |
| Т | 5.588mm MAX |
| A | 12.7mm MAX |
| В | 2.54mm +/-0.508mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 10 | |

| 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 | 6800 pF |
| Capacitance Tolerance | 5% |
| Voltage DC | 2000 VDC |
| Dielectric Withstanding Voltage | 2400 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |

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