

30HV13B682KN

Aliases (30HV13B682K)

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 6800 pF, 10%, 3000 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 10.16mm



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

| Dimensions | |
|------------|-------------------------|
| L | 13.21mm MAX |
| H | 12.7mm MAX |
| T | 7.62mm MAX |
| S | 10.16mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| Packaging Specifications | |
|--------------------------|--------|
| Packaging | Waffle |
| Packaging Quantity | 28 |

| General Information | |
|---------------------|---|
| Series | HV RAD-LDD Indust X7R HVHT200C |
| Style | Radial |
| Description | Commercial, High Temperature, HighVoltage |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | ef26097b-3862-4ee0-b0ad-404a563ece0f |
| Termination | Nickel |
| Failure Rate | N/A |
| AEC-Q200 | No |

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 6800 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 3000 VDC |
| Dielectric Withstanding Voltage | 4500 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2% |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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