

05HV20B563KN

Aliases (05HV20B563K)

HV RAD-LDD Indust X7R HV, Ceramic, 0.056 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 4.32mm



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

Dimensions

| | |
|----|-------------------------|
| L | 6.35mm MAX |
| H | 5.59mm MAX |
| T | 5.08mm MAX |
| S | 4.32mm +/-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 HV |
| Style | Radial |
| Description | Commercial, High Voltage |
| 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 | 0.056 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2% |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 17.8571 GOhms |