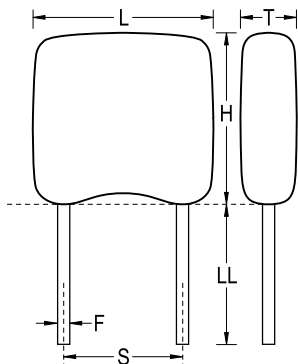


KEMET Part Number: HP08CB275KN
(HP08CB275K, HP08CW275KN)

HP LDD Indust X7R HT200C, Ceramic, 2.7 uF, 10%, 100 VDC, X7R, High Temperature, Lead Spacing = 10.16mm




Dimensions

| | |
|-----------|-------------------------|
| L | 12.7mm MAX |
| H | 12.7mm MAX |
| T | 6.35mm MAX |
| S | 10.16mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|----------------------------|--------------|
| Packaging: | Waffle, Tray |
| Packaging Quantity: | 28 |

General Information

| | |
|----------------------|---|
| Series: | HP LDD Indust X7R HT200C |
| Style: | Radial |
| Description: | High Temperature |
| Features: | LDD High Temperature 200C |
| RoHS: | No |
| Prop 65: |  WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| SCIP Number: | bf6a1307-d7a0-4f9d-aab0-ab892fbcccd4 |
| Termination: | Nickel |
| Failure Rate: | N/A |
| AEC-Q200: | No |

Specifications

| | |
|--|-------------------------|
| Capacitance: | 2.7 uF |
| Measurement Condition: | 1 kHz 1.0Vrms |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 100 VDC |
| Dielectric Withstanding Voltage: | 250 VDC |
| Temperature Range: | -55/+200°C |
| Temperature Coefficient: | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | +15%/-40%, 1kHz 1.0Vrms |
| Dissipation Factor: | 2% 1 kHz 1.0Vrms |
| Insulation Resistance: | 370 MOhms |

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