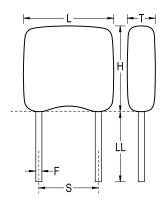
KEMET Part Number: HP06DW254KC



HP LDD Indust X7R HT200C, Ceramic, 0.25 uF, 10%, 200 VDC, X7R, High Temperature, Lead Spacing = 5.08mm



| Dimensions | |
|------------|-------------------------|
| L | 7.62mm MAX |
| Н | 7.62mm MAX |
| Т | 3.81mm MAX |
| S | 5.08mm +/-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. | |
| REACH: | SVHC (Pb - CAS 7439-92-1) | |
| SCIP Number: | 2bf4ca06-62fe-49f4- aa96-4c1a95ccca94 | |
| Termination: | Copper | |
| Failure Rate: | N/A | |
| AEC-Q200: | No | |

| Specifications | | |
|---|-------------------------|--|
| Capacitance: | 0.25 uF | |
| Measurement Condition: | 1 kHz 1.0Vrms | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 200 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: | 4 GOhms | |

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