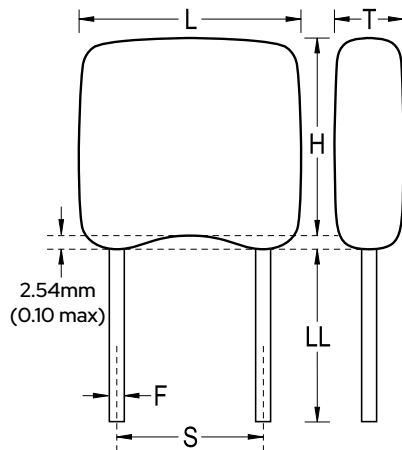


## HP08DB125MN

Aliases (HP08DB125M, HP08DW125MN)

HP LDD Indust X7R HT200C, Ceramic, 1.2 uF, 20%, 200 VDC, X7R, High Temperature, 10.16 mm



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

### General Information

Series	HP LDD Indust X7R HT200C
Style	Radial
Description	High Temperature
Features	LDD High Temperature 200C
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Nickel
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No

### Specifications

Capacitance	1.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+200°C
Temp. 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	830 MOhms

### Dimensions

L	12.7mm MAX
H	12.7mm MAX
T	6.35mm MAX
S	10.16mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	28

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