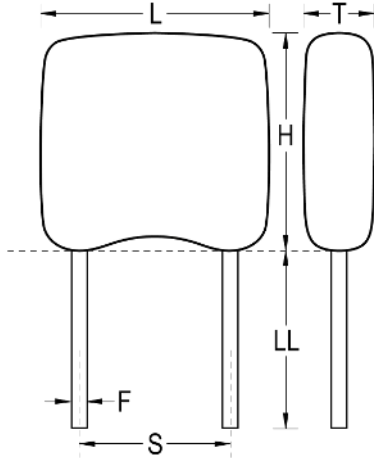


## HT05CN102KN

Aliases (HT05CN102K)

Obsolete

HP LDD Indust COG HT200C, Ceramic, 1000 pF, 10%, 100 VDC, COG, Commercial, High Temperature, Lead Spacing = 2.54mm



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

### Dimensions

L	5.08mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	2.54mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	1

### General Information

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

### Specifications

Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms