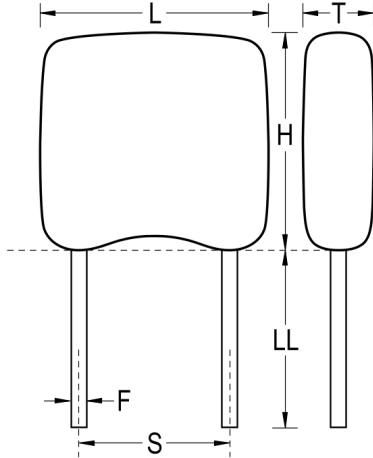


HP05CN101JN

Aliases (HP05CN101J)

HP LDD Indust COG HT200C, Ceramic, 100 pF, 5%, 100 VDC, COG, 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	28

General Information

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

Specifications

Capacitance	100 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	±30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor	0.15% 1MHz 1.0Vrms
Insulation Resistance	100 GOhms