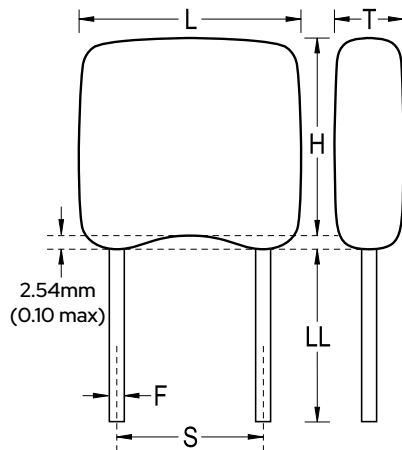


HP55CN272JN

Aliases (HP55CN272J)

HP LDD Indust COG HT200C, Ceramic, 2,700 pF, 5%, 100 VDC, COG, High Temperature, 5.08 mm



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

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 - https://www.p65warnings.ca.gov/
SCIP Number	bf6a1307-d7a0-4f9d-aab0-ab892fbcccd4
Termination	Nickel
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No

Specifications

Capacitance	2,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

Dimensions

L	5.08mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	5.08mm +/-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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