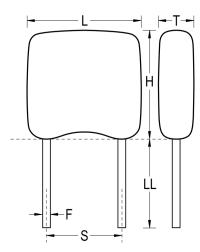


HP05CN101JN

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
Н	5.08mm MAX
Т	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	1 MHz 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% 1 MHz 1.0 Vrms
Insulation Resistance	100 GOhms

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