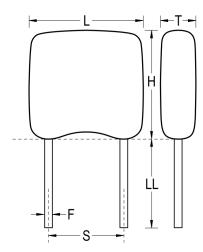


HP55CN272JN

Aliases (HP55CN272J)

HP LDD Indust COG HT200C, Ceramic, 2700 pF, 5%, 100 VDC, COG, High Temperature, Lead Spacing = $5.08 \, \mathrm{mm}$



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	5.08mm MAX
Т	2.54mm MAX
S	5.08mm +/-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	2700 pF
Measurement Condition	1 kHz 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, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.