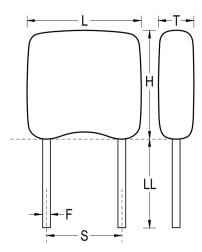


HP06CN682KN

Aliases (HP06CN682K)

HP LDD Indust COG HT200C, Ceramic, 6800 pF, 10%, 100 VDC, COG, High Temperature, Lead Spacing = $5.08 \, \mathrm{mm}$



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
Н	7.62mm MAX
Т	3.81mm 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	6800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
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

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