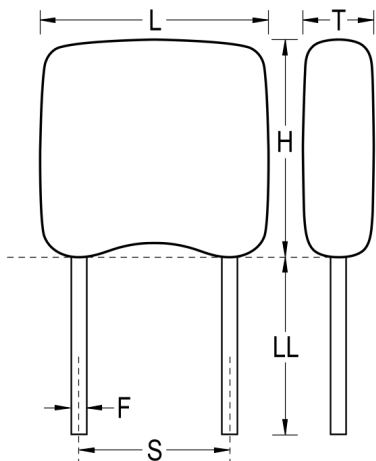


HP09BN103KN

Aliases (HP09BN103K)

HP LDD Indust COG HT200C, Ceramic, 0.01 uF, 10%, 50 VDC, COG, High Temperature, Lead Spacing = 12.7mm



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

Dimensions	
L	17.78mm MAX
H	10.16mm MAX
T	5.08mm MAX
S	12.7mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	20

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	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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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