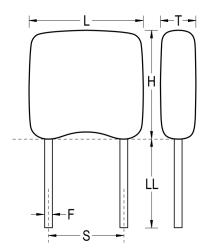


## HP06CW105KN

HP LDD Indust X7R HT200C, Ceramic, 1 uF, 10%, 100 VDC, X7R, 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 X7R 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	1uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	100 VDC		
Temperature Range	-55/+200°C		
Temperature Coefficient	X7R		
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms		
Dissipation Factor	2% 1 kHz 1.0Vrms		
Insulation Resistance	1GOhms		

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