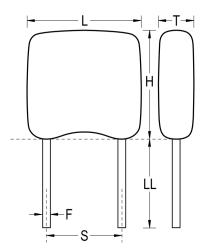


HP06DB104KN

Aliases (HP06DB104K, HP06DW104KN)

HP LDD Indust X7R HT200C, Ceramic, 0.1 uF, 10%, 200 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	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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 1.0 Vrms
Insulation Resistance	10 GOhms

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