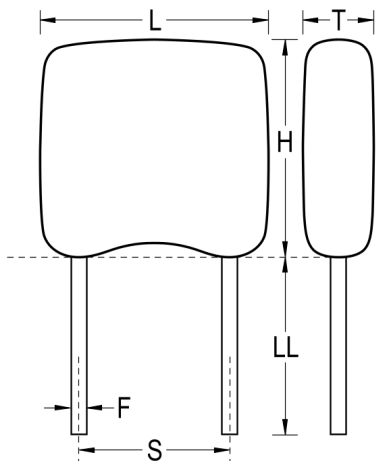


HP06DB104KN

Aliases (HP06DB104K, HP06DW104KN)

HP LDD Indust X7R HT200C, Ceramic, 0.1 uF, 10%, 200 VDC, X7R, High Temperature, Lead Spacing = 5.08mm



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

Dimensions

L	7.62mm MAX
H	7.62mm MAX
T	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% 1kHz 1.0Vrms
Insulation Resistance	10 GOhms