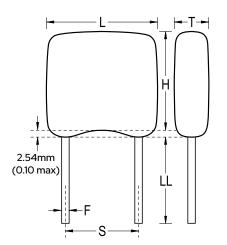


HT55BB103KN

Aliases (HT55BB103K, HT55BW103KN) Obsolete HP LDD Indust X7R HT200C, Ceramic, 0.01 uF, 10%, 50 VDC, X7R, Commercial, High Temperature, 5.08 mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	5.08mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm
G	1.65mm MAX

Waffle, Tray

1

Packaging Specifications

Packaging Packaging Quantity **General Information** Series HP LDD Indust X7R HT200C Style Radial Description Commercial, High Temperature Features LDD High Temperature 200C RoHS No Prop 65 WARNING: Cancer and reproductive harm https://www.p65warnings.ca.gov Nickel Termination Lead Formed Failure Rate N/A AEC-Q200 No

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.