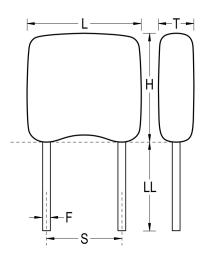


HP06CB153KN

Aliases (HP06CB153K, HP06CW153KN)

HP LDD Indust X7R HT200C, Ceramic, 0.015 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	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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%1kHz1.0Vrms
Insulation Resistance	66.67 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.