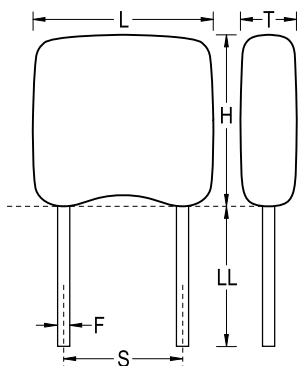


HP LDD Indust X7R HT200C, Ceramic, 1 uF, 10%, 200 VDC, X7R, High Temperature, Lead Spacing = 12.7mm




### Dimensions

L	17.78mm MAX
H	10.16mm MAX
T	5.08mm MAX
S	12.7mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging:	Waffle, Tray
Packaging Quantity:	20

### General Information

Series:	HP LDD Indust X7R HT200C
Style:	Radial
Description:	High Temperature
Features:	LDD High Temperature 200C
RoHS:	No
Prop 65:	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	bf6a1307-d7a0-4f9d-aab0-ab892fbcccd4
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

### Specifications

Capacitance:	1 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	200 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:	1 GOhms