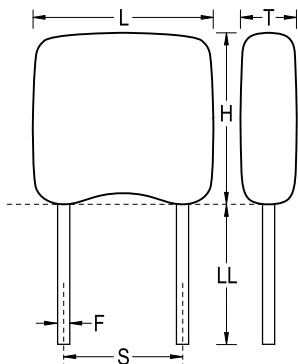


HP LDD Indust X7R HT200C, Ceramic, 1 uF, 10%, 200 VDC, X7R, High Temperature, Lead Spacing = 12.7mm



**Dimensions**

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

**Packaging Specifications**

<b>Packaging:</b>	Waffle, Tray
<b>Packaging Quantity:</b>	20

**General Information**

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

**Specifications**

<b>Capacitance:</b>	1 uF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	200 VDC
<b>Temperature Range:</b>	-55/+200°C
<b>Temperature Coefficient:</b>	X7R
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	+15%/-40%, 1kHz 1.0Vrms
<b>Dissipation Factor:</b>	2% 1 kHz 1.0Vrms
<b>Insulation Resistance:</b>	1 GOhms

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