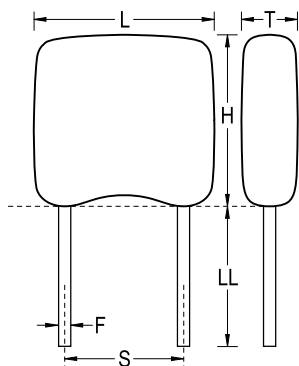


**KEMET Part Number: HP06AB224JN**  
(HP06AW224JN)

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HP LDD Indust X7R HT200C, Ceramic, 0.22 uF, 5%, 25 VDC, X7R, High Temperature, Lead Spacing = 5.08mm




#### Dimensions

<b>L</b>	7.62mm MAX
<b>H</b>	7.62mm MAX
<b>T</b>	3.81mm MAX
<b>S</b>	5.08mm +/-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>	28

#### 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>Termination:</b>	Nickel
<b>Failure Rate:</b>	N/A
<b>AEC-Q200:</b>	No

#### Specifications

<b>Capacitance:</b>	0.22 uF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	25 VDC
<b>Dielectric Withstanding Voltage:</b>	62.5 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>	4.55 GOhms

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