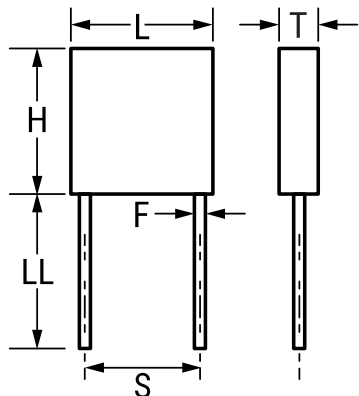


**KEMET Part Number: HT06BB333KN**  
(HT06BB333K, HT06BW333KN)

HTHP LDD Indust X7R HT200C, Ceramic, 200C, 0.033 uF, 10%, 50 VDC, X7R, Commercial, High Temperature, Lead Spacing = 5.08mm



**Dimensions**

Dimension	Value
L	7.62mm MAX
H	7.62mm MAX
T	3.81mm MAX
S	5.08mm +/-0.76mm
LL	31.75mm MIN
F	0.635mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	HTHP LDD Indust X7R HT200C
<b>Style:</b>	Radial
<b>Description:</b>	Commercial, High Temperature
<b>Features:</b>	Commercial
<b>RoHS:</b>	Yes
<b>Termination:</b>	Nickel
<b>Failure Rate:</b>	N/A

**Specifications**

<b>Capacitance:</b>	0.033 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 V
<b>Temperature Range:</b>	-55/+200C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	30.3 GOhms