

**KEMET Part Number: HT55BB562KN**  
(HT55BB562K, HT55BW562KN)



Capacitor, ceramic, 5600 pF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.2"

#### General Information

<b>Supplier:</b>	KEMET
<b>Application:</b>	200C
<b>Temperature Coefficient:</b>	X7R
<b>Body Type:</b>	Radial Molded
<b>Lead Type:</b>	Formed
<b>Termination Type:</b>	Nickel (Ni)
<b>RoHS:</b>	No

#### Specifications

<b>Capacitance:</b>	5600 pF
<b>Voltage:</b>	50 V
<b>Tolerance:</b>	+/-10%
<b>Temperature Range:</b>	-55/+200C
<b>Failure Rate:</b>	N/A
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	100 GOhm
<b>Dielectric Strength:</b>	125 V

#### Dimensions (mm)

Symbol	Dimension	Tolerance
L	5.08	MAX
H	5.08	MAX
T	2.54	MAX
S	5.08	+/-0.76
LL	31.75	MIN
F	0.635	NOM
G	1.65	MAX

#### Packaging Specifications

<b>Package Kind:</b>	Bulk
<b>Package Type:</b>	Bag
<b>Package Quantity:</b>	1

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