

**KEMET Part Number: HT14BB223KN**  
(HT14BB223K, HT14BW223KN)



Capacitor, Ceramic, 0.022 uF, +/-10% Tol, 50 V, X7R

#### General Information

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

#### Specifications

<b>Capacitance:</b>	0.022 uF
<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>	45.5 GOhm
<b>Dielectric Strength:</b>	125 V

#### Dimensions (mm)

Symbol	Dimension	Tolerance
D	3.94	MAX
L	10.16	MAX
LL	31.75	MIN
F	0.635	NOM

#### Notes:

-Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

#### Packaging Specifications

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

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