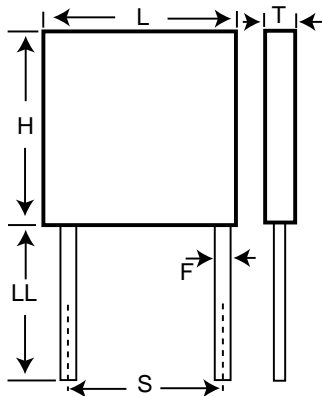


KEMET Part Number: HT06BB105KN
(HT06BB105K, HT06BW105KN)

Capacitor, Ceramic, 1 uF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.2"



Dimensions (mm)

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

Packaging Specifications

Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1

General Information

Supplier:	KEMET
Application:	200C
Part Type Description:	Commercial, High Temperature
Temperature Coefficient:	X7R
Body Type:	Radial Molded
Lead Type:	Wire Leads
Termination Type:	Nickel (Ni)
RoHS:	No

Specifications

Capacitance:	1 uF
Voltage:	50 V
Tolerance:	+/-10%
Temperature Range:	-55/+200C
Failure Rate:	N/A
Dissipation Factor:	2.5%
Insulation Resistance:	1 GOhm
Dielectric Strength:	125 V