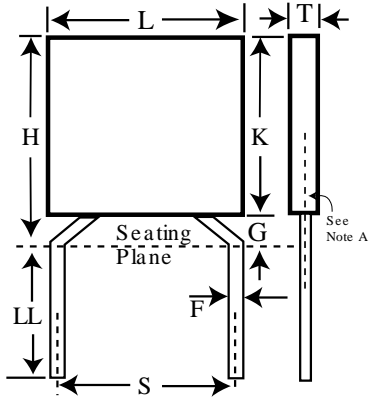


**KEMET Part Number: C052K470K2X5CA**  
(CK05BX470K)

Capacitor, ceramic, 47 pF, +/-10% Tol, 200 V, BX, Lead Spacing=0.2"



Dimensions (in)		
Symbol	Dimension	Tolerance
L	0.19	+/-0.01
H	0.24	+/-0.01
T	0.09	+/-0.01
S	0.20	+/-0.015
LL	1.25	MIN
F	0.02	+0.004/-0.002
K	0.19	+/-0.01
G	0.04	MAX

Notes:

-Note A: Center line of the leads will be within 0.03 in [0.76 mm] of the center line of the body.

-Lead length shown is for parts supplied in bulk. See packaging specifications for lead lengths when not provided in bulk

General Information	
Supplier:	KEMET
Application:	MIL-PRF-11015
Temperature Coefficient:	BX
Body Type:	Radial Molded
Lead Type:	HockeyStick
Termination Type:	Tin-Lead (SnPb)
RoHS:	No

Specifications	
Capacitance:	47 pF
Voltage:	200 V
Tolerance:	+/-10%
Temperature Range:	-55/+125C
Failure Rate:	NA
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	500 V

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	100