

**KEMET Part Number: C052K682K1X5CA**  
(CK05BX682K)

Capacitor, Ceramic, 6800 pF, +/-10% Tol, 100 V, BX, Lead Spacing=0.2"



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.826	+/-0.254
H	5.969	+/-0.254
T	2.286	+/-0.254
S	5.08	+/-0.381
LL	31.75	MIN
F	0.635	+0.102/-0.051
K	4.826	+/-0.254
G	1.143	MAX

Notes:  
-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:	6800 pF
Voltage:	100 V
Tolerance:	+/-10%
Temperature Range:	-55/+125C
Failure Rate:	N/A
Testing:	MIL-PRF-11015
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	250 V

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