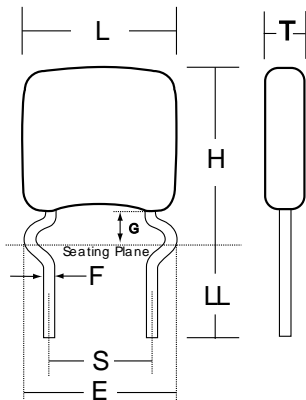


**KEMET Part Number: C316C682K1R5TA**  
(C316C682K1R5TA)

Capacitor, ceramic, 6800 pF, +/-10% Tol, 100V, X7R, Lead Spacing=0.1"



Dimensions (in)		
Symbol	Dimension	Tolerance
L	0.15	max
H	0.23	max
T	0.1	max
S	0.1	+/-0.03
LL	0.23	nom
F	0.02	+0.004/-0.001
K	0.02	
E	0.2	nom

**Notes:**

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

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Capacitance:	6800 pF
Lead Spacing:	0.1"
Voltage:	100V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Commercial Standard
Body Type:	Radial Conformal (Dipped)
Lead Type:	Standard Leads
Lead Form:	Crimped Out
Termination Type:	Tin

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	500