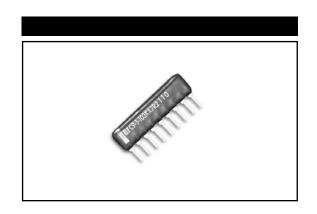
# **MODEL C SERIES**

# Single-In-Line Conformal Coated Capacitor Networks



### **FEATURES**

- Isolated or bussed circuits
- 4 to 14 Leads

# ELECTRICAL

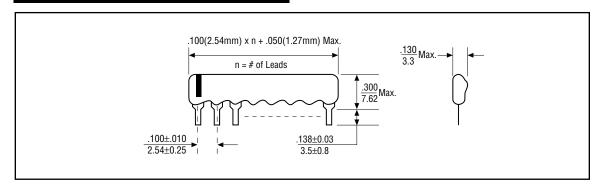
Rated Voltage			25	Vdc, 50Vdc, 100Vdc
Capacitance Range	10pF to 470,000pF (Custom 2.2pF to 10pF max.)			
Tolerance	J Tol.	K Tol.	M Tol.	Z Tol.
	±5%	±10%	±20%	+80% to -20%
Temperature Coefficient			Ref	er to Dielectric Table
(% of Change)				
Operating Temperature Range			CG & X	<b>7R:</b> -55°C to +125°C
			,	Y5V: -30°C to +85°C

# DIELECTRIC TABLE

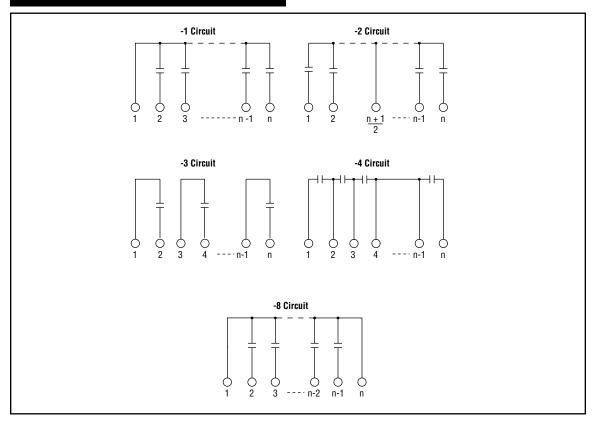
Dielectric	Characteristics	Values
X7R	±15% (-55 to +125°C)	680pF to 47nF
Y5V	+22% to -82% (-30 to +85°C)	10pF to 1,500pF
CG (NPO)	±30ppm/°C	10pF to 1,500pF

Specifications subject to change without notice.

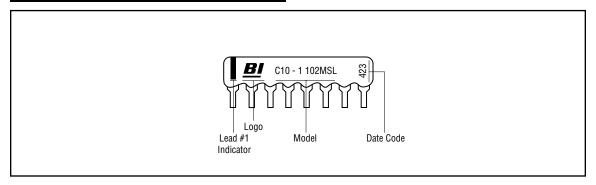
### OUTLINE DIMENSIONS (Inch/mm)



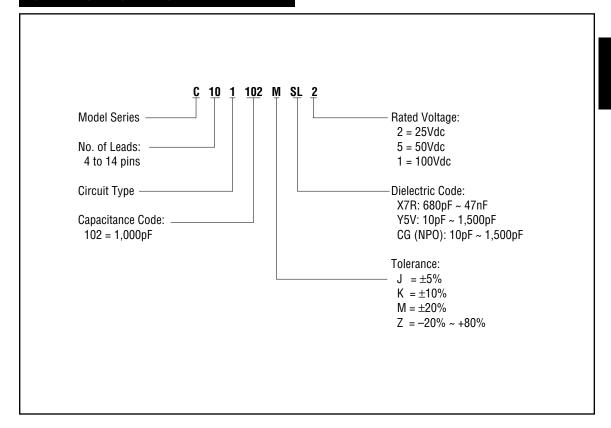
### SCHEMATICS



# TYPICAL PART MARKING



### ORDERING INFORMATION



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