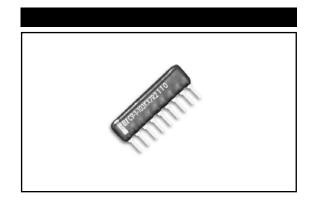
# **MODEL C SERIES**

Single-In-Line Conformal Coated Capacitor Networks



# FEATURES

Isolated or bussed circuits

• 4 to 14 Leads

| 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     |        |   | Refer to Dielectric Table |                     |  |
| (% of Change)               |        |   |                           |                     |  |
| Operating Temperature Range |        |   | CG & X                    | 7R: -55°C to +125°C |  |
|                             |        |   | ,                         | Y5V: -30°C to +85°C |  |

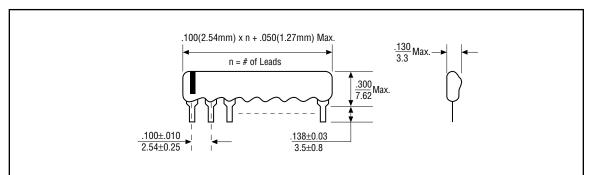
#### DIELECTRIC TABLE

| 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 |

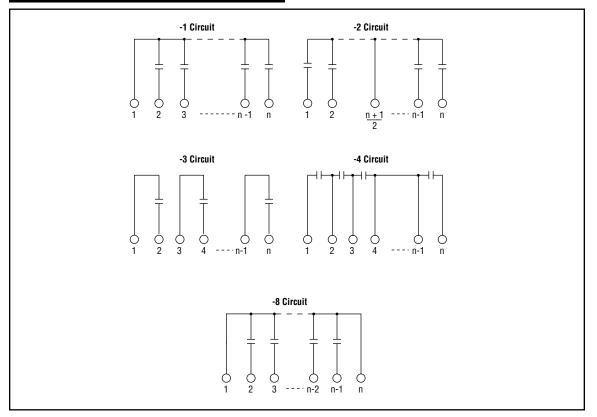
Specifications subject to change without notice.



## OUTLINE DIMENSIONS (Inch/mm)



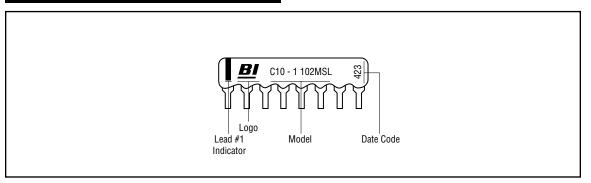




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#### TYPICAL PART MARKING



## ORDERING INFORMATION

