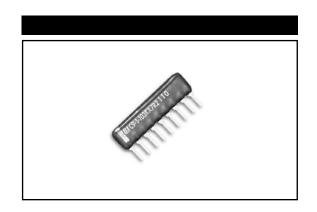
MODEL C SERIES

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 | 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 |

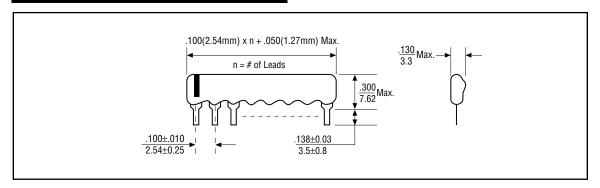
Specifications subject to change without notice.



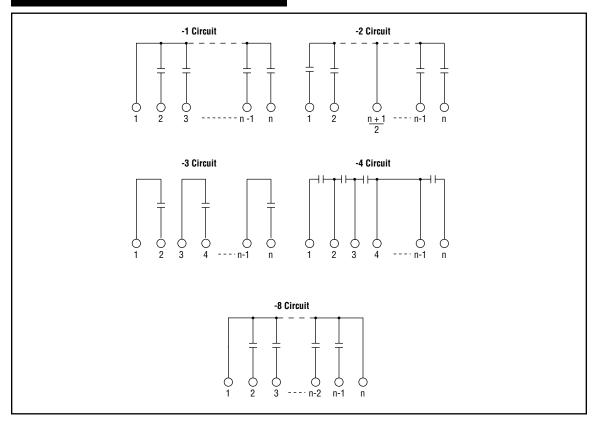
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Model C Series

OUTLINE DIMENSIONS (Inch/mm)



SCHEMATICS

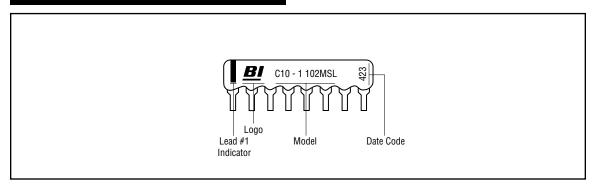




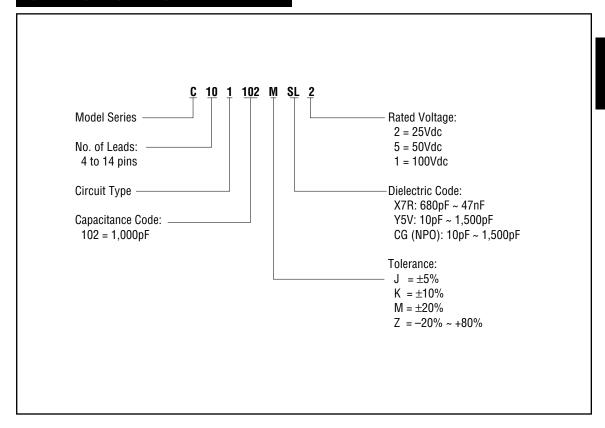
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Model C Series

TYPICAL PART MARKING



ORDERING INFORMATION



Bi technologies

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Model C Series

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