

MODEL C SERIES

Single-In-Line

Conformal Coated

Capacitor Networks



FEATURES

- Isolated or bussed circuits
- 4 to 14 Leads

ELECTRICAL

| | | | | |
|--|--|----------------|----------------|------------------------|
| Rated Voltage | 25Vdc, 50Vdc, 100Vdc | | | |
| Capacitance Range | 10pF to 470,000pF (Custom 2.2pF to 10pF max.) | | | |
| Tolerance | J Tol. ±5% | K Tol. ±10% | M Tol. ±20% | Z Tol. +80% to -20% |
| Temperature Coefficient (% of Change) | Refer to Dielectric Table | | | |
| Operating Temperature Range | CG & X7R: -55°C to +125°C Y5V: -30°C to +85°C | | | |

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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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