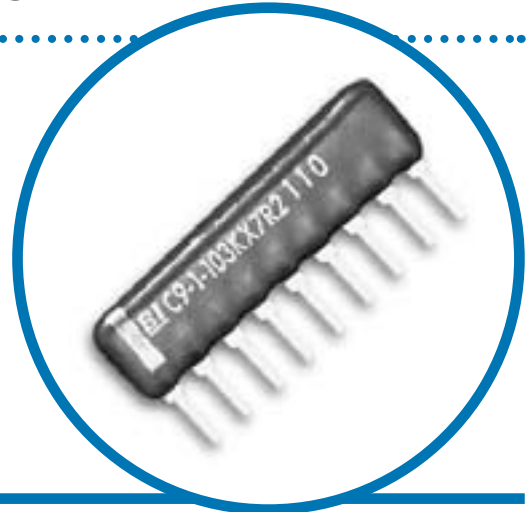


Single-In-Line Conformal Coated Capacitor Networks

C Series

- Isolated or bussed circuits
- 4 to 14 Leads



Electrical

Rated Voltage	25Vdc, 50Vdc, 100Vdc			
Capacitance Range	10pF to 1 μ F (Custom 2.2pF to 10pF max.)			
Tolerance	J Tol. $\pm 5\%$	K Tol. $\pm 10\%$	M Tol. $\pm 20\%$	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			

Dielectric Table

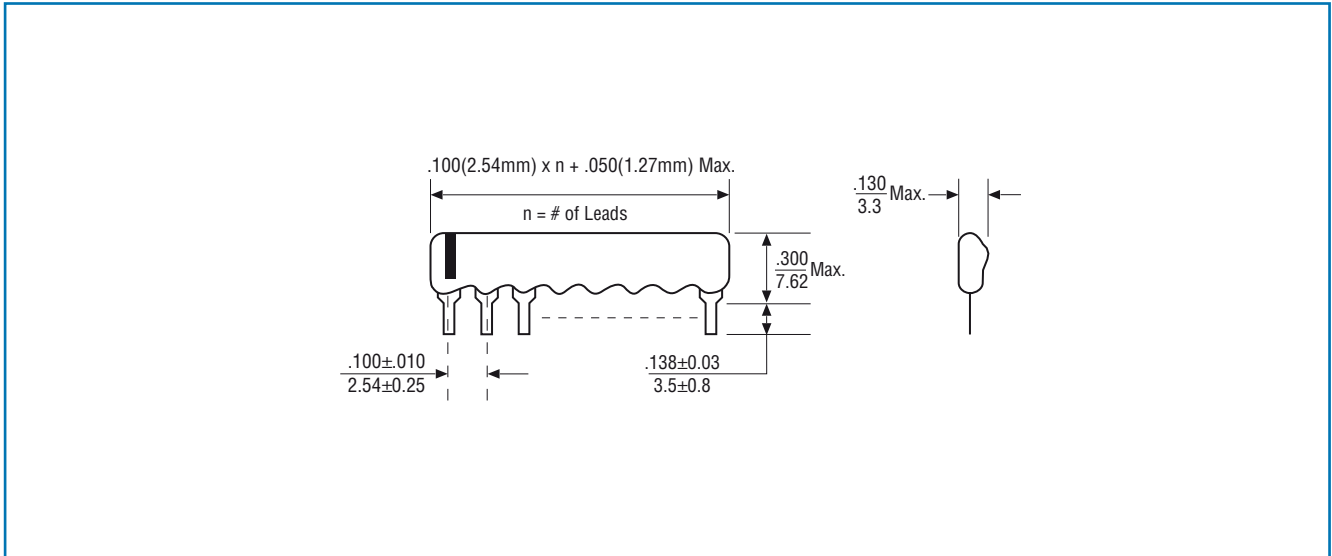
Dielectric	Characteristics	Values
X7R	$\pm 15\%$ (-55 to +125°C)	1000pF to 1 μ F
Y5V	+22% to -82% (-30 to +85°C)	100nF to 1 μ F
CG (NPO)	± 30 ppm/°C	100pF to 1 μ F

Specifications subject to change without notice.

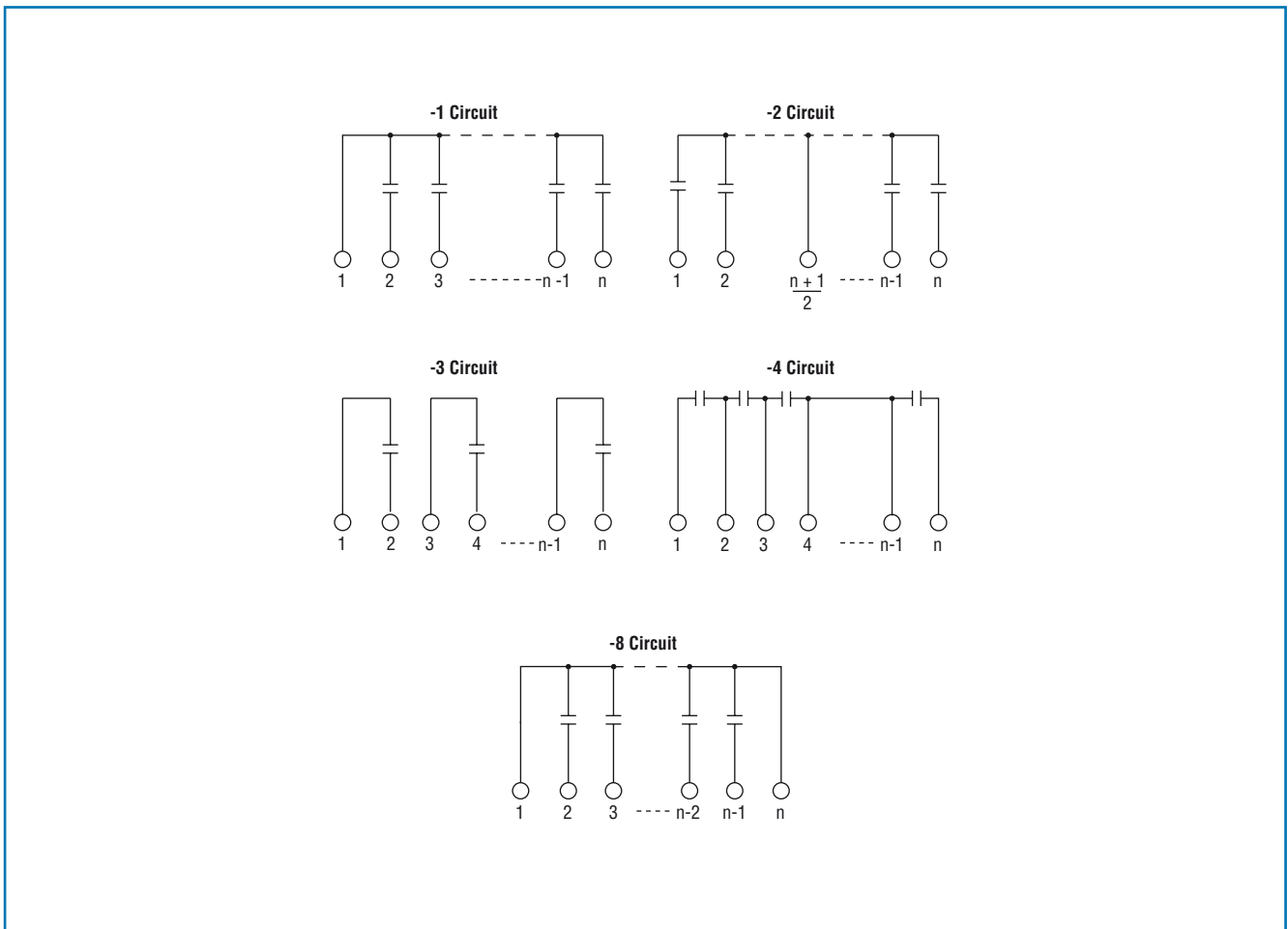
General Note

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Outline Dimensions (Inch/mm)



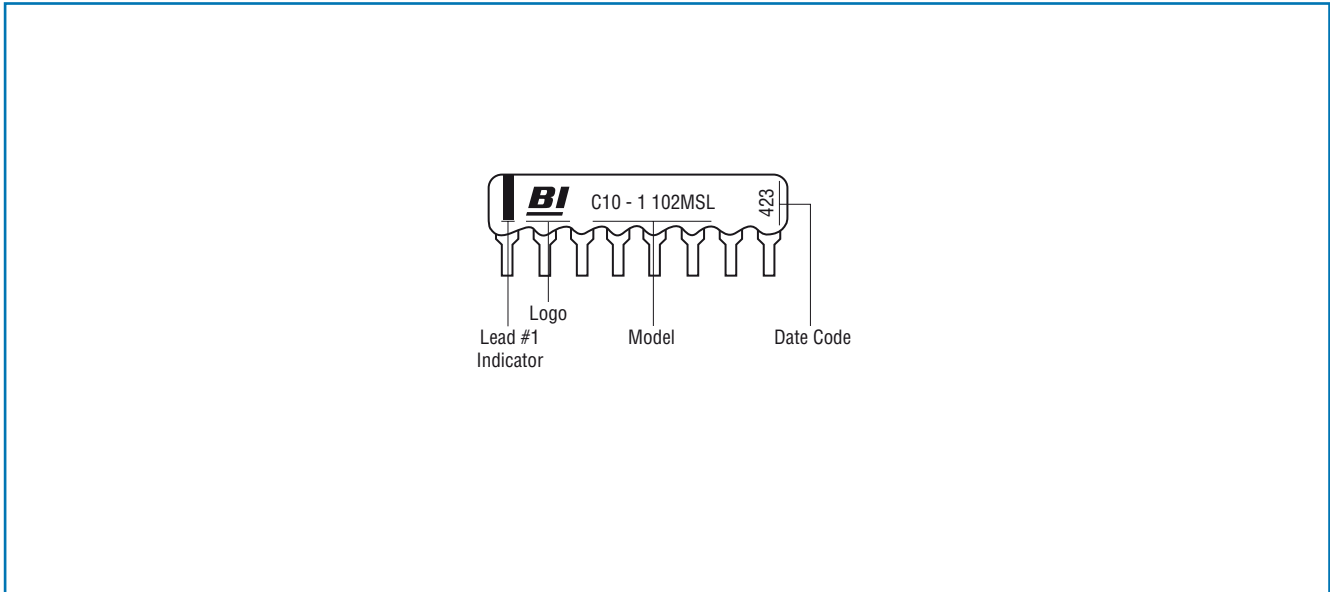
Schematics



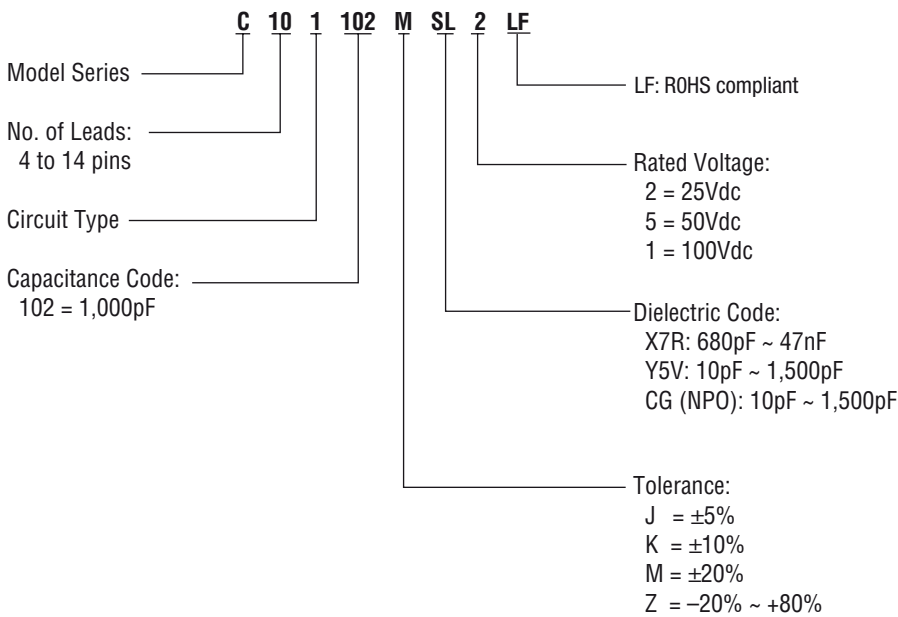
General Note

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Typical Part Marking



Ordering Information



General Note

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