

Thick Film Capacitor Networks, Single-In-Line, Molded SIP



FEATURES





- · Custom schematics available
- NP0 or X7R capacitors for line terminator
- Wide operating temperature range (- 55 °C to 125 °C)



- Molded epoxy case
- Solder coated copper terminals
- Solderability per MIL-STD-202 method 208E
- Marking resistance to solvents per MIL-STD-202 method 215
- Material categorization: For definitions of compliance please see <u>www.vishay.com/doc?99912</u>

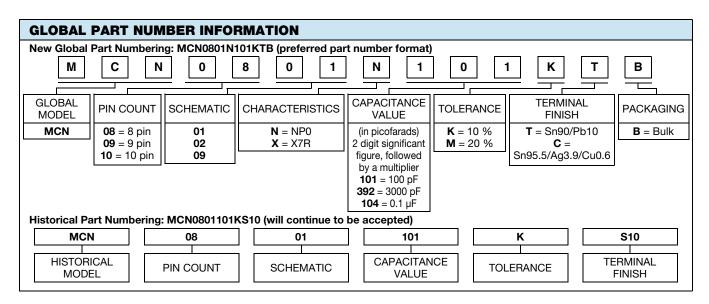
Note

^{*} This datasheet provides information about parts that are RoHS-compliant and/or parts that are non-RoHS-compliant. For example, parts with lead (Pb) terminations are not RoHS-compliant. Please see the information/tables in this datasheet for details.

STANDARD ELECTRICAL SPECIFICATIONS					
MODEL	SCHEMATIC	CAPACITANCE RANGE		CAPACITANCE TOLERANCE (2)	CAPACITANCE VOLTAGE
		NP0 ⁽¹⁾	X7R	± %	V_{DC}
MCN	01	33 pF to 3900 pF	470 pF to 0.1 μF	10, 20	50
	02	33 pF to 3900 pF	470 pF to 0.1 μF	10, 20	50
	09	33 pF to 3900 pF	470 pF to 0.1 μF	10, 20	50

Notes

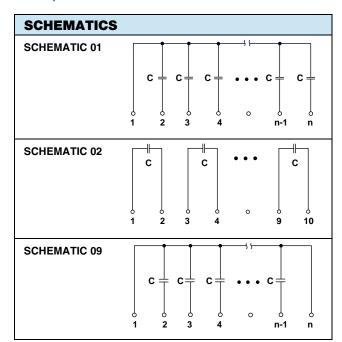
- (1) NP0 capacitors may be substituted for X7R capacitors
- (2) Tighter tolerances available on request

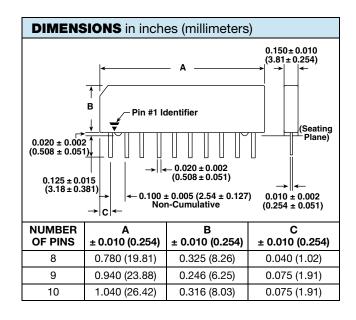




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Note

· Custom schematics available



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