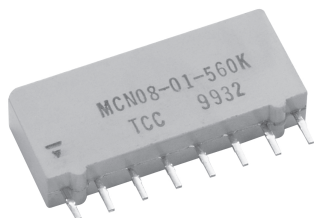


## Capacitor Networks, Molded Sip



### FEATURES

- Custom schematics available.
- NPO or X7R capacitors for line terminator.
- Wide operating temperature range.
- Molded epoxy case.
- Tin/plated phosphor bronze terminals.
- Solderability per MIL-STD-202 method 208E.
- Marking resistance to solvents per MIL-STD-202 method 215.

### ELECTRICAL SPECIFICATIONS

**Type:** NPO or X7R.

**NPO Capacitance Range Standard:** 33pF - 3900pF, other values available.

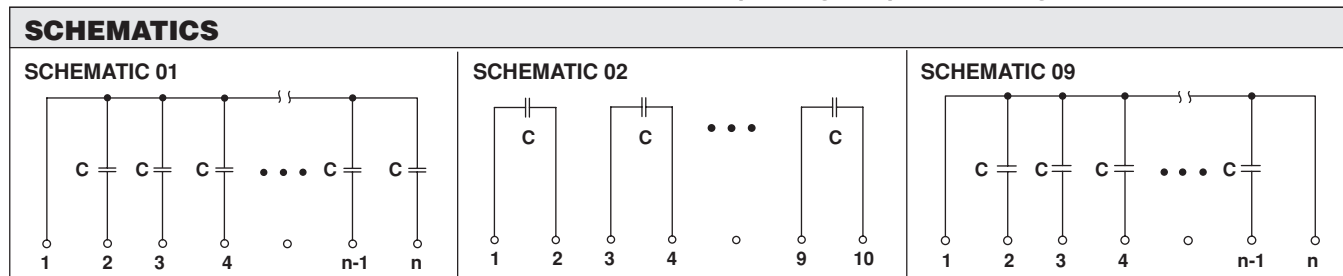
**X7R Capacitance Range:** 470pF - 0.1 $\mu$ F, other values available.

**Tolerance:** NPO Type =  $\pm 10\%$ ,  $\pm 20\%$ .

X7R Type =  $\pm 10\%$ ,  $\pm 20\%$ . Tighter tolerance available. Consult factory at 818-781-1642.

**Voltage Rating:** 50 VDC. Higher voltage available.

**Operating Temperature Range:** - 55°C to + 125°C.



**NOTE:** Custom schematics available.

### DIMENSIONS in inches [millimeters]

NUMBER OF PINS	A $\pm 0.010$ [0.254]	B $\pm 0.010$ [0.254]	C $\pm 0.010$ [0.254]
5	0.620 [15.75]	0.305 [7.75]	0.110 [2.79]
8	0.780 [19.81]	0.325 [8.26]	0.040 [1.02]
9	0.940 [23.88]	0.246 [6.25]	0.075 [1.91]
10	1.040 [26.42]	0.346 [8.79]	0.075 [1.91]

### ORDERING INFORMATION

MCN MODEL	XX NUMBER OF PINS	XX SCHEMATIC	XXX CAPACITANCE VALUE (pF)	X CAPACITANCE TOLERANCE*
			First two digits are significant, third digit signifies number of zeros to follow.	K = $\pm 10\%$ M = $\pm 20\%$

\*Tighter tolerance available.