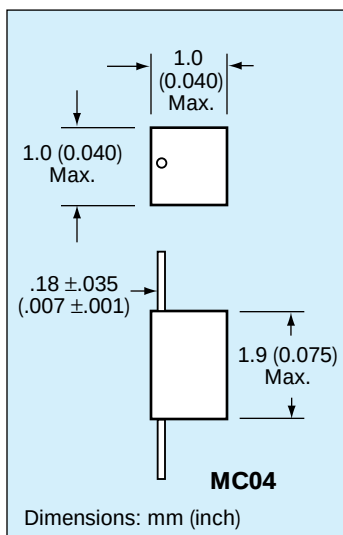
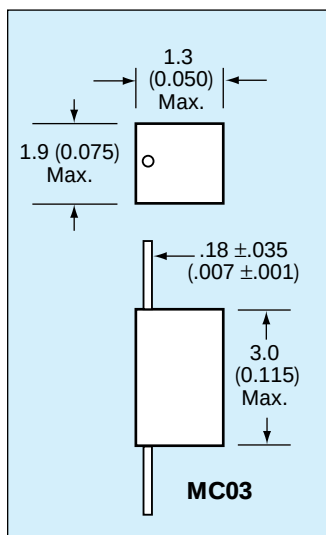
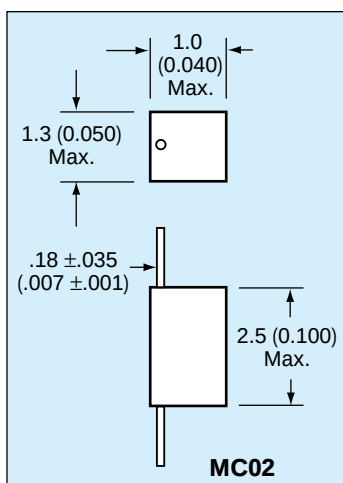
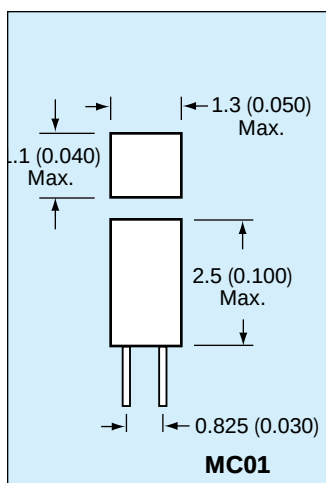


Mini-Ceramic Capacitor



MC01-4 Series Radial/Axial Leads



Dimensions: mm (inch)

HOW TO ORDER

MC02 Y C 222 K A A

① ② ③ ④ ⑤ ⑥ ⑦

① **AVX Style:** MC01, MC02, MC03, MC04

② **Voltages:** 16V=Y, 10V=Z, 6V=6

③ **Temperature Characteristics:**
X7R=C, Y5V=G

④ **Capacitance Code**

⑤ **Capacitance Tolerance:**
X7R: J=±5%, K=±10%, M=±20%
Y5V: Z=+80%, -20%

⑥ **Failure Rate:** Standard

⑦ **Lead Configuration:** A=Axial
R=Radial (MC01 only)

Packaging Standard

100 pieces per bag

Marking

Three digit Capacitance Code

Color coded Capacitance Tolerance:

±5% = Gold Dot

±10% = Silver Dot

Capacitance Specifications

Cap. in pF	Typical AVX Part Nos.
MC01 (16V)	
1000	MC01YC102KAR
1500	MC01YC152KAR
2200	MC01YC222KAR
3300	MC01YC332KAR
4700	MC01YC472KAR
5600	MC01YC562KAR
6800	MC01YC682KAR
8200	MC01YC822KAR
10,000	MC01YC103KAR
15,000	MC01YC153KAR
22,000	MC01YC223KAR
(6V)	
33,000	MC016C333KAR
47,000	MC016C473KAR
68,000	MC016C683KAR
100,000	MC016C104KAR

Cap. in pF	Typical AVX Part Nos.
MC02-X7R (16V)	
1000	MC02YC102KAA
1500	MC02YC152KAA
2200	MC02YC222KAA
3300	MC02YC332KAA
4700	MC02YC472KAA
5600	MC02YC562KAA
6800	MC02YC682KAA
8200	MC02YC822KAA
10,000	MC02YC103KAA
15,000	MC02YC153KAA
22,000	MC02YC223KAA
33,000	MC02YC333KAA
47,000	MC02YC473KAA
68,000	MC02YC683KAA
100,000	MC02YC104KAA
(6V)	
220,000	MC026C224KAA
330,000	MC026C334KAA
470,000	MC026C474KAA
680,000	MC026C684KAA
1,000,000	MC026C105KAA

Cap. in pF	Typical AVX Part Nos.		
	MC03		
μF	X7R (16V)	μF	Y5V (10V)
.33	MC03YC334KAA	2.2	MC03ZG225Z
.47	MC03YC474KAA		
1.0	MC03YC105KAA		

Cap. in pF	Typical AVX Part Nos.
MC04-X7R (16V)	
1000	MC04YC102KAA
1500	MC04YC152KAA
2200	MC04YC222KAA
3300	MC04YC332KAA
4700	MC04YC472KAA
5600	MC04YC562KAA
6800	MC04YC682KAA
8200	MC04YC822KAA
10,000	MC04YC103KAA
15,000	MC04YC153KAA
22,000	MC04YC223KAA
(6V)	
33,000	MC046C333KAA
47,000	MC046C473KAA
68,000	MC046C683KAA
100,000	MC046C104KAA



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