

LOW PASS EMI FILTERS PART NUMBERING SYSTEM

1 2 3 4 - 5 6 7 8 - ABCXYZ

1 FILTER STYLE

1 = Eyelet
2 = Bolt
3 = Broad Band
4 = Special
5 = Reversed Eyelet
6 = Filter Pin w/Flange
7 = Filter Pin No Flange
8 = Potted Eyelet
9 = Stand-off
A = Knurled

2 CIRCUIT TYPE

1 = C
2 = L1 (ind.thd.end)
3 = L2 (cap.thd.end)
4 = Pi
5 = T
6 = 2L
7 = 2Pi
8 = 2T
0 = Special

3 VOLTAGE

1 = 50 VDC
2 = 100 VDC
3 = 200 VDC
4 = 115 VAC
5 = 240 VAC
6 = 300 VDC
7 = 250 VDC
8 = 500 VDC
9 = 1000 VDC
0 = Special

4 CURRENT RATING

1 = .25A P = 100A
2 = .5A R = 50A
3 = 1A S = .06A
4 = 3A T = .1A
5 = 5A U = .15A
6 = 10A V = .3A
7 = 12A X = .45A
8 = 15A Y = 4A
9 = 2A Z = 25A
0 = Special

5 CASE DIAMETER

1 = .128 Eyelet L = .750 Hex
2 = .157 Hex M = .100
3 = .187 Hex N = .105
4 = .250 Hex P = .095
5 = .375 Hex R = .086
6 = .250 S = .165 Eyelet
7 = .375 T = .250 Eyelet
8 = .410 U = .400 Eyelet
9 = .690 V = .122 F Pin
0 = Special X = .138 F Pin
A = .500 Hex Y = .187 F Pin
B = .625 Hex Z = .240 F Pin
C = .690 Hex
D = .070

6 CASE LENGTH

1 = Eyelet D = .400
2 = Bolt E = .460
3 = .100 F = .500
4 = .150 G = .560
5 = .170 H = .600
6 = .190 K = .620
7 = .250 L = .635
8 = .530 M = .890
9 = .780 N = .910
0 = Special P = 1.000
 R = 1.100
A = .200 S = .350
B = .300 T = .480
C = .360 U = .580

7 THREAD

1 = Eyelet
2 = 4-40
3 = 6-32
4 = 8-32
5 = 12-32
6 = .250-28 (.187)
7 = .250-28 (.312)
8 = .310-24
9 = Filter Pin
0 = Special

A = 0-80
B = 2-56
C = .310-32
D = 1/2-20

8 TERMINAL

1 = Hermetic Straight Lead
2 = Hermetic Nail Lead
3 = Hermetic Spade
4 = Hermetic Hook
5 = Straight Lead Epoxy
6 = Nail Head Epoxy
7 = Hooked Lead Epoxy
8 = Special
9 = Stand-off
0 = 1/4-28

ABC CAPACITANCE OR 300 SERIES

First two significant digits of capacitance in PICO FARDS followed by number of Zeroes.
Sequential number designating customer SCD

X TESTING LEVEL

A = Std. Catalog item (Visual, DWV, CX, DF, IR)
B = Hi-Rel (Visual, DWV, CX, DF, IR, Thermal Shock – 5 cycles & Burn-in – 168 hrs)
C = Group A & B IAW MIL-F-15733
D = Group A, B, & C Per MIL-F-15733
L = Class B IAW MIL-F-15733 Group A
W = Class B IAW MIL-F-28861 Group A
V = Class B IAW MIL-F-28861 Group A & B
Y = Class H Hybrid Approach to Class-S Style Testing

Y MATL. & FINISH

G = Brass/Gold D = Steel/Gold
S = Brass/Silver Z = Kovar/Gold
E = Steel/Silver
H = Brass/Tin Lead

Z VARIATION

C = Customer SCD F = QPL Item I = Internal Drawing

Note: The Filter Division parts identification chart above is for reference information only. For part numbers other than those listed in this catalog, please contact our Applications Engineering Dept.