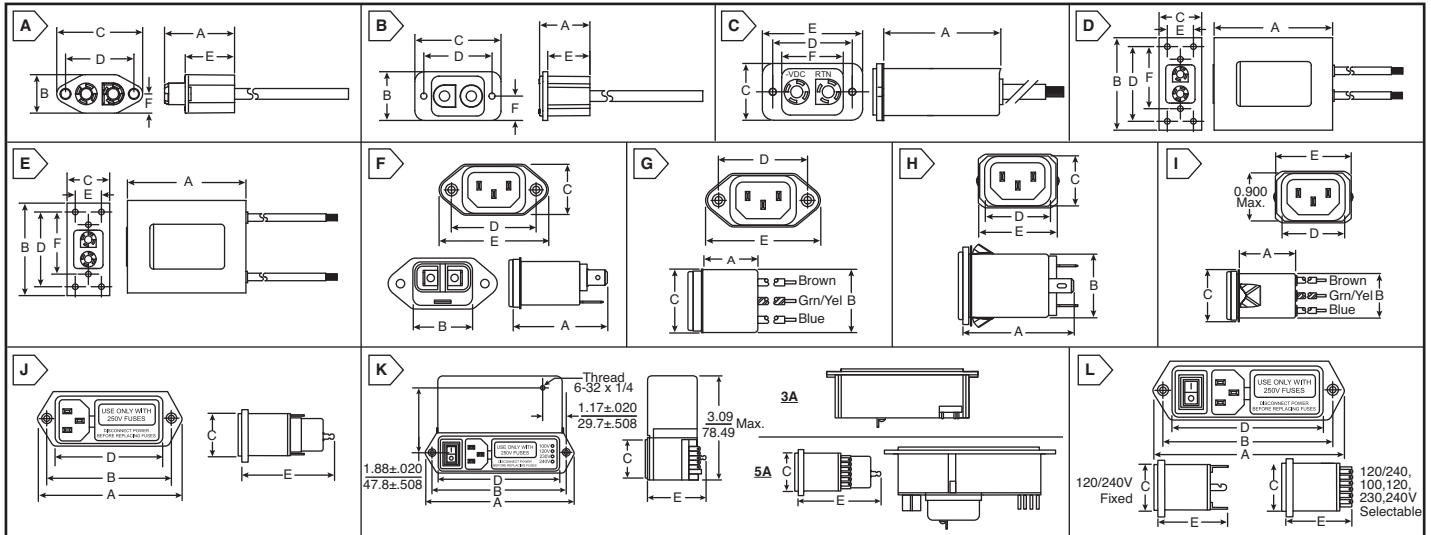


# CORCOM Line Filters



## DB SERIES FILTERS

- Compact connector for high-current DC applications
  - 60A DC current rating
  - Easy customer termination of power source
  - Reliable performance in a compact assembly
  - Polarized mating scheme
  - Plug and receptacle available preterminated with standard wire lengths
- \* ±0.025  
±0.635



For quantities of 100 and up, call for quote.

| MOUSER STOCK NO.  | Fig. | Connector Housing | Dimensions: in. (mm) |               |              |              |              | Price Each   |       |       |       |       |
|---|------|-------------------|----------------------|---------------|--------------|--------------|--------------|--------------|-------|-------|-------|-------|
|   |      |                   | A                    | B             | C            | D            | E            | F            | 1     | 10    | 25    | 50    |
| <b>Connector Housing, Receptacle with Retention Clips</b> |      |                   |                      |               |              |              |              |              |       |       |       |       |
| 592-60DBPL1   | A    | 1ft.              | 1.69*(43.05)         | .93*(23.62*)  | 2.08 (52.83) | 1.65 (42.01) | 1.19 (30.35) | 0.46 (11.81) | 35.36 | 34.12 | 32.17 | 29.52 |
| 592-60DBPL3   | A    | 3ft.              | 1.69*(43.05)         | .93*(23.62*)  | 2.08 (52.83) | 1.65 (42.01) | 1.19 (30.35) | 0.46 (11.81) | 59.44 | 57.36 | 54.09 | 49.63 |
| <b>Connector Housing, Plug with Retention Clips</b>       |      |                   |                      |               |              |              |              |              |       |       |       |       |
| 592-60DBRL1   | B    | 1ft.              | 1.22*(30.98)         | 1.18*(29.99*) | 2.08 (53.00) | 1.65 (42.01) | 1.02 (25.98) | 0.59 (15.01) | 31.26 | 30.17 | 28.44 | 26.10 |
| 592-60DBRL3   | B    | 3ft.              | 1.22*(30.98)         | 1.18*(29.99*) | 2.08 (53.00) | 1.65 (42.01) | 1.02 (25.98) | 0.59 (15.01) | 55.44 | 53.50 | 50.45 | 46.29 |

## Filter Assemblies

| MOUSER STOCK NO. | Fig. | Filter Type                  | Dimensions: in. (mm) |              |              |              |              | Price Each   |        |        |        |        |
|------------------|------|------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------|--------|--------|--------|
|                  |      |                              | A                    | B            | C            | D            | E            | F            | 1      | 10     | 25     | 50     |
| 592-60DBJ8       | C    | 6in. wire leads              | 3.20 (81.28)         | 1.36 (34.54) | 1.18 (29.99) | 1.65 (42.01) | 2.08 (53.01) | 1.28 (32.51) | 48.38  | 46.52  | 44.02  | 40.39  |
| 592-60DB8        | D    | Conventional wire leaded cap | 4.06 (103.12)        | 3.20 (81.28) | 1.45 (36.83) | 2.50 (63.50) | 0.87 (22.23) | 2.07 (52.76) | 171.58 | 165.57 | 156.13 | 143.26 |
| 592-60DBF8       | D    | Feedthru cap                 | 4.06 (103.12)        | 3.20 (81.28) | 1.45 (36.83) | 2.50 (63.50) | 0.87 (22.23) | 2.07 (52.76) | 185.82 | 179.32 | 169.09 | 155.15 |
| 592-60DBX8       | E    | Hi-performance               | 6.06 (153.92)        | 3.50 (88.90) | 1.45 (36.83) | 2.87 (73.05) | 0.87 (22.23) | 2.26 (57.53) | 217.82 | 210.20 | 198.21 | 181.87 |

## Insertion/Extraction Tool

| MOUSER STOCK NO. | Corcom Part No. | Fig. | Description              | Price Each |      |
|------------------|-----------------|------|--------------------------|------------|------|
|                  |                 |      |                          | 1          | 5    |
| 571-1643922-1    | 1643922-1       | --   | Insert / Removal Size #4 | 4.78       | 4.38 |

## SRB SERIES FILTERS: Shielded Line Filter

- 15 Amps; 250 Volts AC; 50/60Hz
  - Slide-In
- RoHS Compliant



For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Corcom Part No. | Fig. | Capacitance | Dimensions: in. (mm) |              |              |              |              | Price Each |      |      |      |
|------------------|-----------------|------|-------------|----------------------|--------------|--------------|--------------|--------------|------------|------|------|------|
|                  |                 |      |             | A                    | B            | C            | D            | E            | 1          | 10   | 25   | 50   |
| 592-15SRB1       | 15SRB1          | F    | none        | 1.75 (44.45)         | 1.13 (28.70) | 0.96 (24.38) | 1.58 (40.00) | 2.04 (51.76) | 1.69       | 1.50 | 1.43 | 1.31 |
| 592-15SRB1-Z     | 15SRB1-Z        | F    | 3300pF      | 1.75 (44.45)         | 1.13 (28.70) | 0.96 (24.38) | 1.58 (40.00) | 2.04 (51.76) | 2.71       | 2.51 | 2.29 | 2.16 |
| 592-15SRB8       | 15SRB8          | G    | none        | 0.94 (23.82)         | 1.13 (28.70) | 0.96 (24.38) | 1.58 (40.00) | 2.04 (51.76) | 1.83       | 1.69 | 1.54 | 1.46 |
| 592-15SRB8-W     | 15SRB8-W        | G    | 470pF       | 0.94 (23.82)         | 1.13 (28.70) | 0.96 (24.38) | 1.58 (40.00) | 2.04 (51.76) | 2.10       | 1.95 | 1.78 | 1.68 |
| 592-15SRB8-X     | 15SRB8-X        | G    | 1000pF      | 0.94 (23.82)         | 1.13 (28.70) | 0.96 (24.38) | 1.58 (40.00) | 2.04 (51.76) | 2.50       | 2.33 | 2.13 | 2.01 |
| 592-15SRBS1      | 15SRBS1         | H    | none        | 1.75 (44.45)         | 1.13 (28.70) | 0.96 (24.38) | 1.19 (30.10) | 1.41 (35.81) | 1.89       | 1.58 | 1.44 | 1.36 |
| 592-15SRBS8      | 15SRBS8         | I    | none        | 1.12 (28.45)         | 1.13 (28.70) | 0.96 (24.38) | 1.19 (30.10) | 1.41 (35.81) | 1.92       | 1.89 | 1.73 | 1.63 |
| 592-15SRBS8-X    | 15SRBS8-X       | I    | 1000pF      | 1.12 (28.45)         | 1.13 (28.70) | 0.96 (24.38) | 1.19 (30.10) | 1.41 (35.81) | 2.22       | 2.05 | 1.88 | 1.77 |
| * 592-15SRBX8    | 15SRBX8         | I    | none        | 0.95 (24.10)         | 1.11 (28.20) | 0.96 (24.40) | 1.41 (35.80) | .039 (1.00)  | 2.45       | 2.26 | 2.07 | 1.96 |
| * 592-15SRBX8-R  | 15SRBX8-R       | I    | 100pF       | 0.95 (24.10)         | 1.11 (28.20) | 0.96 (24.40) | 1.41 (35.80) | .039 (1.00)  | 2.51       | 2.31 | 2.13 | 2.01 |
| * 592-15SRBX8-T  | 15SRBX8-T       | I    | 330pF       | 0.95 (24.10)         | 1.11 (28.20) | 0.96 (24.40) | 1.41 (35.80) | .039 (1.00)  | 2.51       | 2.31 | 2.13 | 2.01 |
| * 592-15SRBY8-X  | 15SRBY8-X       | I    | 1000pF      | 0.95 (24.10)         | 1.11 (28.20) | 0.96 (24.40) | 1.41 (35.80) | .039 (1.00)  | 2.51       | 2.31 | 2.13 | 2.01 |
| * 592-15SRBY8    | 15SRBY8         | I    | none        | 0.95 (24.10)         | 1.11 (28.19) | 0.89 (22.60) | 1.19 (30.10) | 1.35 (34.29) | 2.26       | 2.05 | 1.88 | 1.77 |
| * 592-15SRBY8-T  | 15SRBY8-T       | I    | 330pF       | 0.95 (24.10)         | 1.11 (28.19) | 0.89 (22.60) | 1.19 (30.10) | 1.35 (34.29) | 2.31       | 2.10 | 1.93 | 1.81 |
| * 592-15SRBY8-X  | 15SRBY8-X       | I    | 1000pF      | 0.95 (24.10)         | 1.11 (28.19) | 0.89 (22.60) | 1.19 (30.10) | 1.35 (34.29) | 2.32       | 2.11 | 1.93 | 1.82 |

## M SERIES FILTERS: Power Entry Modules for General and Medical Applications

- 3 and 5 Amps Filtered; 120/250 Volts AC
- 6 Amps Unfiltered; 120/250 Volts AC
- Fuse sold separately



For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Corcom Part No. | Fig. | Amps @120VAC | Dimensions: in. (mm) |               |              |              |              | Price Each |       |       |       |
|------------------|-----------------|------|--------------|----------------------|---------------|--------------|--------------|--------------|------------|-------|-------|-------|
|                  |                 |      |              | A                    | B             | C            | D            | E            | 1          | 10    | 25    | 50    |
| 592-5EFM1        | 5EFM1           | J    | 5            | 3.39 (86.10)         | 2.84 (72.10)  | 1.14 (29.00) | 2.44 (62.00) | 2.19 (55.60) | 19.92      | 18.26 | 16.85 | 15.65 |
| 592-5EFM1S       | 5EFM1S          | K    | 5            | 4.17 (105.90)        | 3.62 (91.90)  | 1.14 (29.00) | 3.22 (81.80) | 2.19 (55.60) | 24.81      | 23.04 | 21.85 | 20.08 |
| 592-5EFM4        | 5EFM4           | J    | 5            | 3.88 (98.60)         | 3.32 (84.30)  | 1.14 (29.00) | 2.92 (74.20) | 2.19 (55.60) | 28.47      | 24.60 | 24.10 | 22.38 |
| 592-5EFM4S       | 5EFM4S          | K    | 5            | 4.65 (118.10)        | 4.10 (104.10) | 1.14 (29.00) | 3.70 (94.00) | 2.19 (55.60) | 25.89      | 23.73 | 21.91 | 20.35 |
| 592-6VM1S        | 6VM1S           | L    | 6            | 4.17 (105.90)        | 3.62 (91.90)  | 1.14 (29.00) | 3.22 (81.80) | 1.45 (36.80) | 15.95      | 14.62 | 13.51 | 12.54 |
| 592-6VM2S        | 6VM2S           | L    | 6            | 4.65 (118.10)        | 4.10 (104.10) | 1.14 (29.00) | 3.72 (94.50) | 1.45 (36.80) | 21.79      | 20.22 | 19.19 | 17.64 |
| 592-6VM4S        | 6VM4S           | L    | 6            | 4.65 (118.10)        | 4.10 (104.10) | 1.14 (29.00) | 3.72 (94.50) | 1.45 (36.80) | 18.59      | 16.98 | 15.74 | 14.60 |
| <b>Medical</b>   |                 |      |              |                      |               |              |              |              |            |       |       |       |
| 592-5EHM1        | 5EHM1           | J    | 5            | 3.39 (86.10)         | 2.84 (72.10)  | 1.14 (29.00) | 2.44 (62.00) | 2.19 (55.60) | 23.41      | 21.73 | 20.62 | 18.93 |
| 592-5EHM1S       | 5EHM1S          | K    | 5            | 4.17 (105.90)        | 3.62 (91.90)  | 1.14 (29.00) | 3.22 (81.80) | 2.19 (55.60) | 25.53      | 22.54 | 21.95 | 20.45 |
| 592-5EHM4S       | 5EHM4S          | K    | 5            | 4.65 (118.10)        | 4.10 (104.10) | 1.14 (29.00) | 3.70 (94.00) | 2.19 (55.60) | 26.27      | 24.08 | 22.24 | 20.64 |