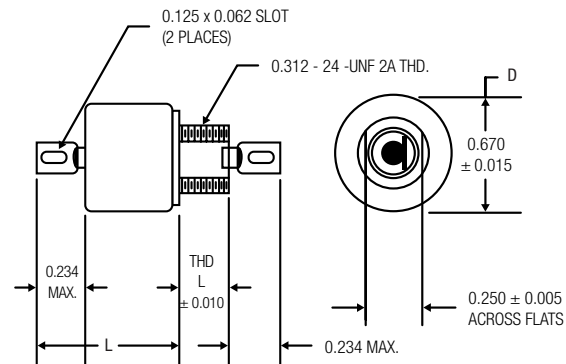
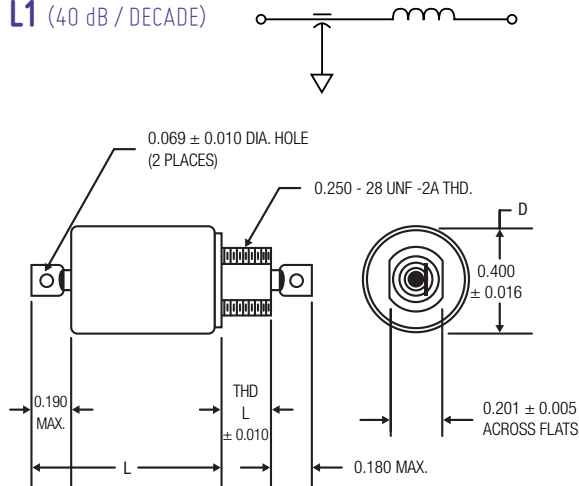


# AC-RATED CERAMIC EMI-RFI FILTERS

L1 (40 dB / DECADE)



| Current Rating (A) | DC Voltage Rating |               |                  | D (in.) | Max. L (in.) | Thd. L (in.) | Min. Cap. (μF) | Max. R <sub>DC</sub> (Ω) | Minimum Insertion Loss +25°C per MIL-STD-220 |            |             |             |           |            |           | Dearborn Part Number |
|--------------------|-------------------|---------------|------------------|---------|--------------|--------------|----------------|--------------------------|----------------------------------------------|------------|-------------|-------------|-----------|------------|-----------|----------------------|
|                    | @85°C DC (V)      | @125°C DC (V) | @125°C 400Hz (V) |         |              |              |                |                          | 30kHz (dB)                                   | 75kHz (dB) | 100kHz (dB) | 150kHz (dB) | 1MHz (dB) | 10MHz (dB) | 1GHz (dB) |                      |
| 0.1                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 1.7                      | 12                                           | 28         | 33          | 39          | 60        | 60         | 60        | 1JX3201              |
| 0.1                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 1.7                      | 12                                           | 28         | 33          | 39          | 60        | 60         | 60        | 1JX3601              |
| 0.3                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.75                     | 3.0                                          | 13         | 24          | 28          | 60        | 60         | 60        | 1JX3202              |
| 0.3                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 0.75                     | 3.0                                          | 18         | 24          | 28          | 60        | 60         | 60        | 1JX3602              |
| 0.5                | 200               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.4                      | 6.0                                          | 24         | 28          | 35          | 68        | 70         | 70        | 1JX3248              |
| 0.5                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.35                     | -                                            | 14         | 18          | 20          | 56        | 60         | 60        | 1JX3203              |
| 0.5                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 0.35                     | -                                            | 14         | 18          | 20          | 56        | 60         | 60        | 1JX3603              |
| 0.5                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.4                      | 9.0                                          | 25         | 31          | 38          | 71        | 80         | 80        | 1JX3268A             |
| 0.5                | 450               | 300           | 230              | 0.670   | 0.890        | 0.312        | 0.15           | 0.4                      | 7.0                                          | 19         | 24          | 32          | 64        | 80         | 80        | 1JX3275A             |
| 1.0                | 200               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.21                     | -                                            | 13         | 20          | 27          | 60        | 70         | 70        | 1JX3236              |
| 1.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.14                     | -                                            | 6.0        | 10          | 12          | 44        | 60         | 60        | 1JX3204              |
| 1.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 0.14                     | -                                            | 6.0        | 10          | 12          | 44        | 60         | 60        | 1JX3604              |
| 1.0                | 300               | 200           | 125              | 0.400   | 0.800        | 0.312        | 0.15           | 0.15                     | -                                            | -          | 8.0         | 11          | 42        | 70         | 80        | 1JX6172A             |
| 1.0                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.23                     | -                                            | 18         | 24          | 31          | 64        | 80         | 80        | 1JX3269A             |
| 1.0                | 450               | 300           | 230              | 0.670   | 0.890        | 0.312        | 0.15           | 0.23                     | -                                            | 10         | 17          | 23          | 56        | 80         | 80        | 1JX3276A             |
| 2.0                | 250               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.043                    | -                                            | 10         | 14          | 19          | 46        | 70         | 70        | 2JX3246A             |
| 2.0                | 250               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.075                    | -                                            | 10         | 14          | 19          | 46        | 70         | 70        | 2JX3237              |
| 2.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.06                     | -                                            | 5.0        | 7.0         | 10          | 35        | 60         | 60        | 2JX3205              |
| 2.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 0.06                     | -                                            | 5.0        | 7.0         | 10          | 35        | 60         | 60        | 2JX3605              |
| 2.0                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.075                    | -                                            | 8.0        | 13          | 19          | 49        | 70         | 70        | 2JX3270A             |
| 2.0                | 450               | 300           | 185              | 0.670   | 1.400        | 0.312        | 0.15           | 0.055                    | -                                            | -          | 7.0         | 11          | 30        | 70         | 70        | 2JX3227A             |
| 3.0                | 250               | 150           | 125              | 0.400   | 0.750        | 0.187        | 0.25           | 0.023                    | -                                            | -          | -           | 12          | 33        | 70         | 70        | 3JX6083A             |
| 3.0                | 250               | 150           | 125              | 0.400   | 0.690        | 0.187        | 0.25           | 0.02                     | 5.0                                          | 11         | 13          | 16          | 34        | 65         | 70        | 3JX3623              |
| 3.0                | 250               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.03                     | 5.0                                          | 13         | 15          | 19          | 45        | 70         | 70        | 3JX3238              |
| 3.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.02                     | 5.0                                          | 11         | 13          | 15          | 33        | 68         | 70        | 3JX3222              |
| 3.0                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.45           | 0.03                     | -                                            | 7.0        | 14          | 19          | 43        | 70         | 70        | 3JX6384A             |
| 3.0                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.03                     | -                                            | -          | 12          | 14          | 43        | 80         | 80        | 3JX3271A             |
| 3.0                | 300               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.03                     | 5.0                                          | 15         | 17          | 22          | 45        | 70         | 70        | 3JX3252B             |
| 3.0                | 450               | 300           | 230              | 0.670   | 0.890        | 0.312        | 0.15           | 0.03                     | -                                            | -          | 6.0         | 9.0         | 35        | 70         | 70        | 3JX3278A             |
| 5.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.312        | 0.25           | 0.01                     | -                                            | 11         | 14          | 17          | 32        | 61         | 70        | 5JX3223              |
| 5.0                | 250               | 150           | 125              | 0.400   | 0.630        | 0.187        | 0.25           | 0.01                     | -                                            | -          | 5.0         | 7.0         | 28        | 59         | 60        | 5JX3623              |
| 5.0                | 250               | 150           | 125              | 0.400   | 0.750        | 0.187        | 0.25           | 0.014                    | 4.0                                          | 10         | 13          | 17          | 33        | 70         | 70        | 5JX6084A             |
| 5.0                | 300               | 200           | 125              | 0.670   | 0.890        | 0.312        | 0.15           | 0.013                    | -                                            | -          | -           | 13          | 32        | 69         | 70        | 5JX3253A             |
| 10                 | 250               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.25           | 0.008                    | -                                            | 8.0        | 12          | 14          | 30        | 60         | 70        | 10JX3240             |
| 15                 | 300               | 150           | 125              | 0.670   | 0.890        | 0.312        | 0.33           | 0.004                    | -                                            | 8.0        | 12          | 15          | 30        | 50         | 70        | 15JX3274A            |