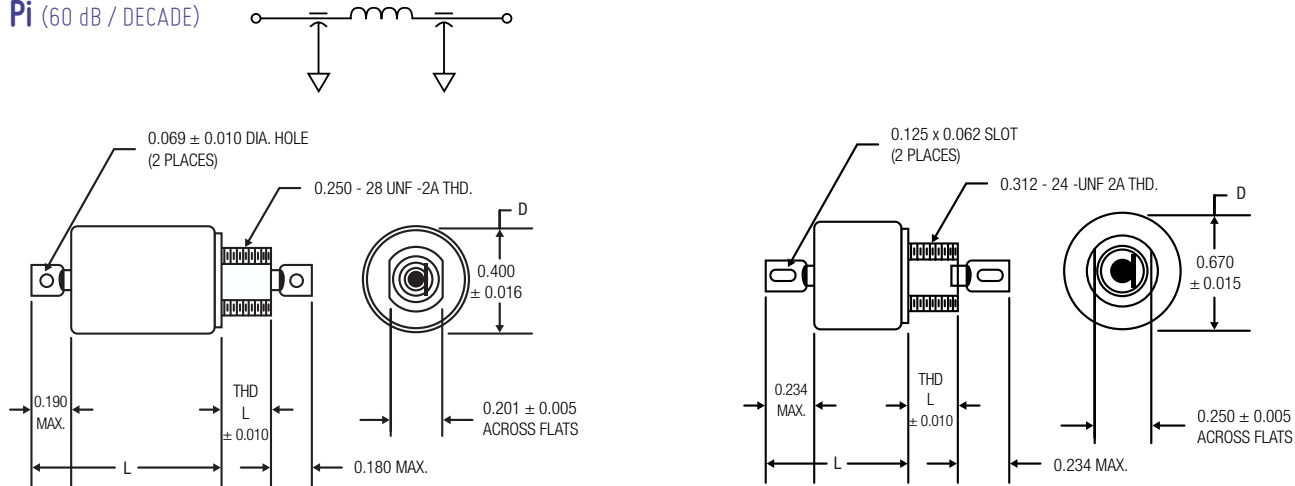


# AC-RATED CERAMIC EMI-RFI FILTERS

Pi (60 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   | 0.730        | 0.312        | 0.5            | 1.7                      | 15                                           | 40         | 50          | 56          | 70        | 70         | 70        | 1JX3301              |
| 0.1                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 1.7                      | 15                                           | 40         | 50          | 56          | 70        | 70         | 70        | 1JX3701              |
| 0.15               | 450               | 300           | 230              | 0.670   | 1.190        | 0.312        | 0.3            | 0.3                      | -                                            | 28         | 37          | 47          | 80        | 80         | 80        | 1JX3340              |
| 0.3                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.75                     | 9.0                                          | 35         | 42          | 50          | 70        | 70         | 70        | 1JX3302              |
| 0.3                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.75                     | 9.0                                          | 35         | 42          | 50          | 70        | 70         | 70        | 1JX3702              |
| 0.3                | 300               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.3            | 0.65                     | -                                            | 15         | 23          | 33          | 70        | 70         | 70        | 1JX3706              |
| 0.5                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.35                     | -                                            | 28         | 38          | 48          | 80        | 80         | 80        | 1JX3362              |
| 0.5                | 250               | 150           | 125              | 0.670   | 1.020        | 0.312        | 0.5            | 0.4                      | 14                                           | 40         | 47          | 58          | 80        | 80         | 80        | 1JX3319              |
| 0.5                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.35                     | -                                            | 28         | 38          | 46          | 70        | 70         | 70        | 1JX3303              |
| 0.5                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.35                     | -                                            | 28         | 38          | 46          | 70        | 70         | 70        | 1JX3703              |
| 1.0                | 250               | 150           | 125              | 0.670   | 1.020        | 0.312        | 0.5            | 0.21                     | -                                            | 33         | 40          | 51          | 80        | 80         | 80        | 1JX3325              |
| 1.0                | 250               | 150           | 125              | 0.670   | 1.020        | 0.312        | 0.5            | 0.21                     | -                                            | -          | 36          | 47          | 80        | 80         | 80        | 1JX3320              |
| 1.0                | 250               | 150           | 125              | 0.670   | 1.170        | 0.312        | 0.5            | 0.35                     | 4.0                                          | 33         | 40          | 51          | 80        | 80         | 80        | 1JX3312              |
| 1.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.14                     | -                                            | -          | 18          | 28          | 70        | 70         | 70        | 1JX3304              |
| 1.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.14                     | -                                            | -          | 18          | 28          | 70        | 70         | 70        | 1JX3704              |
| 1.0                | 300               | 200           | 125              | 0.670   | 1.020        | 0.312        | 0.66           | 0.23                     | -                                            | 36         | 44          | 54          | 80        | 80         | 80        | 1JX3365              |
| 1.0                | 300               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.24           | 0.105                    | -                                            | -          | -           | 11          | 67        | 80         | 80        | 1JX3364              |
| 1.0                | 450               | 300           | 230              | 0.670   | 1.190        | 0.312        | 0.3            | 0.3                      | -                                            | 22         | 32          | 42          | 80        | 80         | 80        | 1JX3355              |
| 2.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.06                     | -                                            | -          | -           | 22          | 70        | 70         | 70        | 2JX3305              |
| 2.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.06                     | -                                            | -          | -           | 22          | 70        | 70         | 70        | 2JX3705              |
| 2.0                | 250               | 200           | 125              | 0.670   | 1.030        | 0.312        | 0.66           | 0.075                    | -                                            | -          | 24          | 36          | 80        | 80         | 80        | 2JX3334              |
| 2.0                | 250               | 150           | 125              | 0.670   | 1.020        | 0.312        | 0.5            | 0.075                    | -                                            | 10         | 30          | 41          | 70        | 70         | 70        | 2JX3326              |
| 3.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.02                     | -                                            | -          | -           | -           | 60        | 70         | 70        | 3JX3308              |
| 3.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.02                     | -                                            | -          | -           | -           | 60        | 70         | 70        | 3JX3708              |
| 3.0                | 250               | 150           | 125              | 0.400   | 1.100        | 0.312        | 0.5            | 0.035                    | -                                            | -          | -           | 13          | 70        | 80         | 80        | 3JX3327              |
| 3.0                | 250               | 150           | 125              | 0.670   | 1.020        | 0.312        | 0.5            | 0.03                     | 15                                           | 27         | 33          | 36          | 70        | 70         | 70        | 3JX3322              |
| 3.0                | 300               | 200           | 125              | 0.670   | 1.030        | 0.312        | 0.9            | 0.03                     | -                                            | 13         | 22          | 36          | 70        | 70         | 70        | 3JX6389              |
| 3.0                | 300               | 250           | 220              | 0.400   | 0.730        | 0.312        | 0.3            | 0.02                     | -                                            | -          | -           | -           | 52        | 80         | 80        | 3JX3356              |
| 5.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.312        | 0.5            | 0.01                     | -                                            | -          | -           | -           | 50        | 70         | 70        | 5JX3309              |
| 5.0                | 250               | 150           | 125              | 0.400   | 0.730        | 0.187        | 0.5            | 0.01                     | -                                            | -          | -           | -           | 55        | 70         | 70        | 5JX3709              |
| 5.0                | 300               | 150           | 125              | 0.670   | 1.200        | 0.312        | 0.66           | 0.015                    | -                                            | -          | -           | 15          | 70        | 70         | 70        | 5JX3335              |
| 10                 | 200               | 150           | 125              | 0.670   | 1.185        | 0.312        | 1.0            | 0.009                    | -                                            | -          | -           | -           | 70        | 80         | 80        | 10JX3367             |
| 10                 | 250               | 150           | 125              | 0.670   | 1.185        | 0.312        | 0.5            | 0.008                    | 8.0                                          | 15         | 16          | -           | 55        | 70         | 70        | 10JX3324             |
| 10                 | 250               | 150           | 125              | 0.400   | 0.940        | 0.187        | 0.5            | 0.009                    | 7.0                                          | 14         | 16          | 20          | 43        | 70         | 70        | 10JX3715             |
| 10                 | 300               | 200           | 125              | 0.670   | 1.200        | 0.312        | 0.66           | 0.005                    | -                                            | -          | -           | 16          | 48        | 70         | 70        | 10JX3336             |
| 10                 | 300               | 200           | 125              | 0.400   | 0.760        | 0.312        | 0.3            | 0.003                    | -                                            | -          | -           | -           | 30        | 70         | 70        | 10JX6295             |