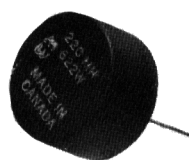


621 Series



622 Series

## MINIATURE INDUCTORS

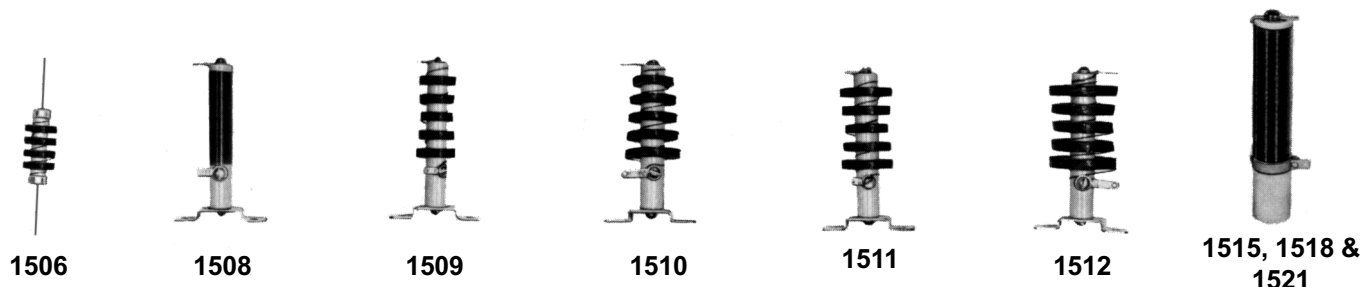
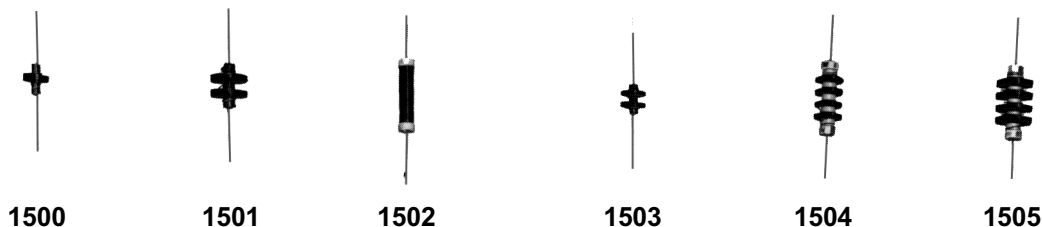
- Vacuum epoxy cast for stability.
- Constructed to pass MIL environmental specs.
- Low profile and pin mounted for P.C. applications.
- Pin diameter 0.032"

## Selection Table

| Cat. No. | Inductance (L)<br>+/- 2% mH | Idc (mA)*<br>for -2% L | Nominal Q | Freq.<br>kHz | D.C. resistance<br>+/- 20% |
|----------|-----------------------------|------------------------|-----------|--------------|----------------------------|
| 621G     | 1.0                         | 51                     | 40        | 50           | 2                          |
| 621J     | 2.2                         | 34                     | 40        | 45           | 4.5                        |
| 621L     | 4.7                         | 23                     | 38        | 40           | 8.2                        |
| 621N     | 10.0                        | 16                     | 38        | 30           | 20                         |
| 621Q     | 22.0                        | 11                     | 38        | 35           | 45                         |
| 622S     | 47                          | 13.7                   | 65        | 16           | 27                         |
| 622U     | 100                         | 9.3                    | 64        | 15           | 49                         |
| 622W     | 220                         | 6.4                    | 60        | 13           | 122                        |
| 622Y     | 470                         | 4.3                    | 54        | 10           | 218                        |
| 622ZA    | 1000                        | 2.9                    | 45        | 8            | 400                        |

\* I D.C. current (ma.) for minus 2% change of inductance (L)

Chokes



## R.F. CHOKES

- Low loss ceramic or powdered iron forms
- Tolerance +/- 10% on inductance
- Catalog numbers 1515, 1518, 1521 designed for heavy duty use in linear amplifiers or other transmitter applications. Wound on 1" dia. ceramic forms with standoff insulators and 1/4-20 mounting bolt.

## Selection Table

| Cat. No. | D. C. mA | Induct. mH | D.C. Res ohms | No. of Pies | Form     |        | Wt. Oz. |
|----------|----------|------------|---------------|-------------|----------|--------|---------|
|          |          |            |               |             | Type     | Length |         |
| 1500     | 125      | 1.0        | 12.0          | 1           | Powdered | 0.63   | 0.25    |
| 1501     | 75       | 10         | 47.0          | 2           | Powdered | 0.88   | 0.5     |
| 1502     | 500      | 0.007      | 1.3           | Layer       | Ceramic  | 1.5    | 0.25    |
| 1503     | 50       | 2.5        | 22.0          | 2           | Powdered | 0.63   | 0.25    |
| 1504     | 125      | 2.5        | 44.0          | 4           | Ceramic  | 1.5    | 0.5     |
| 1505     | 250      | 2.5        | 12.0          | 4           | Ceramic  | 1.5    | 0.75    |
| 1506     | 250      | 1.6        | 12.0          | 4           | Ceramic  | 1.5    | 0.5     |
| 1508     | 500      | 0.035      | 3.1           | Layer       | Ceramic  | 3      | 1.3     |
| 1509     | 600      | 1.0        | 6.0           | 5           | Ceramic  | 3      | 2       |
| 1510     | 400      | 4.4        | 12.0          | 5           | Ceramic  | 3      | 3       |
| 1511     | 600      | 4.0        | 11.0          | 5           | Ceramic  | 3      | 2.5     |
| 1512     | 1000     | 3.2        | 4.5           | 5           | Ceramic  | 3      | 5       |
| 1515     | 500      | 0.25       | 3.0           | Layer       | Ceramic  | 4      | 8       |
| 1518     | 750      | 0.1        | 1.2           | Layer       | Ceramic  | 4      | 8       |
| 1521     | 1000     | 0.09       | 0.68          | Layer       | Ceramic  | 4      | 8       |

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