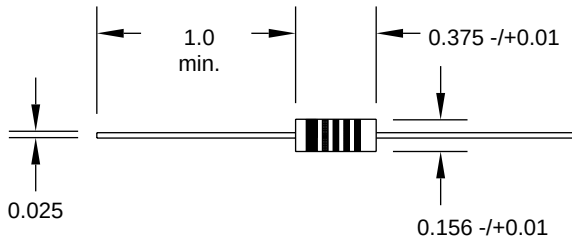


# Molded RF Chokes

## Special Features

- High Q, high reliability
- Iron or ferrite core
- Injection molded to protect coil from extreme environment
- Flame retardant coating
- Consistent body dimension
- Color band or numerical marking identification
- Dielectric strength 1000Vrms
- Operating temperature -55 to +105°C
- Current to cause 35°C maximum temperature rise



| 9210 Series |                     |           |                     |                   |                          |            |
|-------------|---------------------|-----------|---------------------|-------------------|--------------------------|------------|
| Part Number | L (uH)<br>$\pm 5\%$ | Q<br>Min. | Test Freq.<br>(MHz) | SRF (MHz)<br>Min. | DCR ( $\Omega$ )<br>Max. | I, DC (mA) |
| 9210-54     | 36                  | 60        | 2.5                 | 15.5              | 2.5                      | 180        |
| 9210-56     | 39                  | 60        | 2.5                 | 14.5              | 2.6                      | 176        |
| 9210-58     | 43                  | 60        | 2.5                 | 13.7              | 2.7                      | 172        |
| 9210-60     | 47                  | 55        | 2.5                 | 13.0              | 2.75                     | 170        |
| 9210-62     | 51                  | 55        | 2.5                 | 12.7              | 2.85                     | 167        |
| 9210-64     | 56                  | 55        | 2.5                 | 12.0              | 3.0                      | 164        |
| 9210-66     | 62                  | 55        | 2.5                 | 11.5              | 3.15                     | 160        |
| 9210-68     | 68                  | 55        | 2.5                 | 11.0              | 3.3                      | 156        |
| 9210-70     | 75                  | 55        | 2.5                 | 10.5              | 3.7                      | 147        |
| 9210-72     | 82                  | 50        | 2.5                 | 10.3              | 3.9                      | 143        |
| 9210-74     | 91                  | 50        | 2.5                 | 10.0              | 4.3                      | 136        |
| 9210-76     | 100                 | 50        | 2.5                 | 9.5               | 4.5                      | 133        |
| 9210-78     | 110                 | 60        | 7.9                 | 8.9               | 4.9                      | 128        |
| 9210-80     | 120                 | 65        | 7.9                 | 8.7               | 5.2                      | 124        |
| 9210-82     | 130                 | 65        | 7.9                 | 8.5               | 5.45                     | 121        |
| 9210-84     | 150                 | 65        | 7.9                 | 8.0               | 6.05                     | 114        |
| 9210-86     | 160                 | 65        | 7.9                 | 7.5               | 6.40                     | 111        |
| 9210-88     | 180                 | 65        | 7.9                 | 7.0               | 6.75                     | 108        |
| 9210-90     | 200                 | 65        | 7.9                 | 6.5               | 7.1                      | 106        |
| 9210-92     | 220                 | 65        | 7.9                 | 6.2               | 7.45                     | 103        |
| 9210-94     | 240                 | 65        | 7.9                 | 5.9               | 7.8                      | 101        |

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