

# RF Inductor-Wirewound



## BWS25JRF0-KIT JIS 2520 Size

### Designer Kit Contents

| Pulse - Std Power<br>Part Number | L (mm) | W(mm) | T (mm) | SIZE Code<br>(JIS/EIA) | Inductance<br>(nH) | Tolerance<br>(±%) | RDC(Ω)<br>Max. | IDC(mA)Max. | Quantity |
|----------------------------------|--------|-------|--------|------------------------|--------------------|-------------------|----------------|-------------|----------|
| BWCS0029282110NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 10                 | 5                 | 0.08           | 1000        | 20       |
| BWCS0029282112NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 12                 | 5                 | 0.09           | 1000        | 20       |
| BWCS0029282115NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 15                 | 5                 | 0.1            | 1000        | 20       |
| BWCS0029282118NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 18                 | 5                 | 0.11           | 1000        | 20       |
| BWCS0029282122NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 22                 | 5                 | 0.12           | 1000        | 20       |
| BWCS0029282127NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 27                 | 5                 | 0.13           | 1000        | 20       |
| BWCS0029282133NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 33                 | 5                 | 0.14           | 1000        | 20       |
| BWCS0029282139NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 39                 | 5                 | 0.15           | 1000        | 20       |
| BWCS0029282147NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 47                 | 5                 | 0.16           | 1000        | 20       |
| BWCS0029282156NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 56                 | 5                 | 0.18           | 1000        | 20       |
| BWCS0029282182NJ00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 82                 | 5                 | 0.22           | 1000        | 20       |
| BWCS00292821R10J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 100                | 5                 | 0.56           | 650         | 20       |
| BWCS00292821R12J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 120                | 5                 | 0.63           | 650         | 20       |
| BWCS00292821R15J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 150                | 5                 | 0.7            | 580         | 20       |
| BWCS00292821R18J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 180                | 5                 | 0.77           | 620         | 20       |
| BWCS00292821R20J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 200                | 5                 | 0.84           | 500         | 20       |
| BWCS00292821R22J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 220                | 5                 | 0.84           | 500         | 20       |
| BWCS00292821R27J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 270                | 5                 | 0.91           | 500         | 20       |
| BWCS00292821R33J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 330                | 5                 | 1.05           | 450         | 20       |
| BWCS00292821R39J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 390                | 5                 | 1.12           | 470         | 20       |
| BWCS00292821R47J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 470                | 5                 | 1.19           | 470         | 20       |
| BWCS00292821R56J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 560                | 5                 | 1.33           | 400         | 20       |
| BWCS00292821R62J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 620                | 5                 | 1.4            | 300         | 20       |
| BWCS00292821R68J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 680                | 5                 | 1.47           | 400         | 20       |
| BWCS00292821R75J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 750                | 5                 | 1.54           | 360         | 20       |
| BWCS00292821R82J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 820                | 5                 | 1.61           | 400         | 20       |
| BWCS00292821R91J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 910                | 5                 | 1.68           | 380         | 20       |
| BWCS00292821R10J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 1000               | 5                 | 1.75           | 370         | 20       |
| BWCS00292821R12J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 1200               | 5                 | 2              | 310         | 20       |
| BWCS00292821R15J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 1500               | 5                 | 2.3            | 330         | 20       |
| BWCS00292821R18J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 1800               | 5                 | 2.6            | 300         | 20       |
| BWCS00292821R22J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 2200               | 5                 | 2.8            | 280         | 20       |
| BWCS00292821R27J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 2700               | 5                 | 3.2            | 290         | 20       |
| BWCS00292821R33J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 3300               | 5                 | 3.4            | 290         | 20       |
| BWCS00292821R39J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 3900               | 5                 | 3.6            | 260         | 20       |
| BWCS00292821R47J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 4700               | 5                 | 4              | 260         | 20       |
| BWCS00292821R56J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 5600               | 5                 | 4              | 240         | 20       |
| BWCS00292821R68J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 6800               | 5                 | 4.9            | 200         | 20       |
| BWCS00292821R82J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 8200               | 5                 | 6              | 170         | 20       |
| BWCS00292821100J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 10000              | 5                 | 8              | 150         | 20       |
| BWCS00292821150J00               | 2.9    | 2.7   | 2.1    | 2520/1008              | 15000              | 5                 | 11             | 100         | 20       |
| BWLS003025221R2J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 1.2                | 5                 | 0.5            | 1200        | 20       |
| BWLS003025221R5J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 1.5                | 5                 | 0.65           | 1200        | 20       |
| BWLS003025221R8J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 1.8                | 5                 | 0.75           | 1050        | 20       |
| BWLS003025222R2J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 2.2                | 5                 | 0.9            | 950         | 20       |
| BWLS003025222R7J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 2.7                | 5                 | 1              | 950         | 20       |
| BWLS003025223R3J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 3.3                | 5                 | 1.15           | 900         | 20       |
| BWLS003025223R9J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 3.9                | 5                 | 1.25           | 850         | 20       |
| BWLS003025224R7J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 4.7                | 5                 | 1.35           | 700         | 20       |
| BWLS003025225R6J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 5.6                | 5                 | 1.45           | 700         | 20       |

# RF Inductor-Wirewound



## BWS25JRF0-KIT JIS 2520 Size

### Designer Kit Contents

| Pulse - Std Power<br>Part Number | L (mm) | W(mm) | T (mm) | SIZE Code<br>(JIS/EIA) | Inductance<br>(nH) | Tolerance<br>(±%) | RDC(Ω)<br>Max. | IDC(mA)Max. | Quantity |
|----------------------------------|--------|-------|--------|------------------------|--------------------|-------------------|----------------|-------------|----------|
| BWLS003025226R8J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 6.8                | 5                 | 1.6            | 600         | 20       |
| BWLS003025228R2J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 8.2                | 5                 | 1.8            | 550         | 20       |
| BWLS00302522100J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 10                 | 5                 | 2.4            | 500         | 20       |
| BWLS00302522120J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 12                 | 5                 | 2.4            | 450         | 20       |
| BWLS00302522150J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 15                 | 5                 | 2.4            | 450         | 20       |
| BWLS00302522390J00               | 2.9    | 2.5   | 2.2    | 2520/1008              | 39                 | 5                 | 10             | 170         | 20       |

# RF Inductor-Wirewound



## BWS25JRF0-KIT JIS 2520 Size

### Dimensions – Millimeters (Inches)

---

2520

