

BWV250PWR-KIT JIS 2520 Size

Designer Kit Contents

| Pulse - Std Power Part Number | L (mm) | W(mm) | T (mm) | SIZE Code (JIS/EIA) | Inductance (nH) | Tolerance (±%) | RDC(Ω) | IDC(mA)Max. | Quantity |
|-------------------------------|--------|-------|--------|---------------------|-----------------|----------------|--------|-------------|----------|
| BWVH00252010R24MH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.24 | 20 | 0.03 | 3 | 20 |
| BWVH00252010R24TH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.24 | 30 | 0.03 | 3 | 20 |
| BWVF00252010R47M00 | 2.5 | 2.0 | 1.0 | 2520 | 0.47 | 20 | 0.045 | 2.07 | 20 |
| BWVF00252010R47T00 | 2.5 | 2.0 | 1.0 | 2520 | 0.47 | 30 | 0.045 | 2.07 | 20 |
| BWVH00252010R47MH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.47 | 20 | 0.043 | 2.3 | 20 |
| BWVH00252010R47TH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.47 | 30 | 0.043 | 2.3 | 20 |
| BWVH00252010R68MH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.68 | 20 | 0.062 | 1.9 | 20 |
| BWVH00252010R68TH1 | 2.5 | 2.0 | 1.0 | 2520 | 0.68 | 30 | 0.062 | 1.9 | 20 |
| BWVT00252010R68M00 | 2.5 | 2.0 | 1.0 | 2520 | 0.68 | 20 | 0.05 | 1.98 | 20 |
| BWVT00252010R68T00 | 2.5 | 2.0 | 1.0 | 2520 | 0.68 | 30 | 0.05 | 1.98 | 20 |
| BWVF002520101R0M00 | 2.5 | 2.0 | 1.0 | 2520 | 1 | 20 | 0.066 | 1.84 | 20 |
| BWVF002520101R0T00 | 2.5 | 2.0 | 1.0 | 2520 | 1 | 30 | 0.066 | 1.84 | 20 |
| BWVH002520101R0MH1 | 2.5 | 2.0 | 1.0 | 2520 | 1 | 20 | 0.08 | 1.6 | 20 |
| BWVH002520101R0TH1 | 2.5 | 2.0 | 1.0 | 2520 | 1 | 30 | 0.08 | 1.6 | 20 |
| BWVF002520101R5M00 | 2.5 | 2.0 | 1.0 | 2520 | 1.5 | 20 | 0.095 | 1.66 | 20 |
| BWVF002520101R5T00 | 2.5 | 2.0 | 1.0 | 2520 | 1.5 | 30 | 0.095 | 1.66 | 20 |
| BWVH002520102R2MH1 | 2.5 | 2.0 | 1.0 | 2520 | 2.2 | 20 | 0.135 | 1.1 | 20 |
| BWVH002520102R2TH1 | 2.5 | 2.0 | 1.0 | 2520 | 2.2 | 30 | 0.135 | 1.1 | 20 |
| BWVT002520102R2M00 | 2.5 | 2.0 | 1.0 | 2520 | 2.2 | 20 | 0.135 | 1.39 | 20 |
| BWVT002520102R2T00 | 2.5 | 2.0 | 1.0 | 2520 | 2.2 | 30 | 0.135 | 1.39 | 20 |
| BWVT002520103R3M00 | 2.5 | 2.0 | 1.0 | 2520 | 3.3 | 20 | 0.22 | 1.08 | 20 |
| BWVT002520103R3T00 | 2.5 | 2.0 | 1.0 | 2520 | 3.3 | 30 | 0.22 | 1.08 | 20 |
| BWVF002520104R7M00 | 2.5 | 2.0 | 1.0 | 2520 | 4.7 | 20 | 0.285 | 0.85 | 20 |
| BWVF002520104R7T00 | 2.5 | 2.0 | 1.0 | 2520 | 4.7 | 30 | 0.285 | 0.85 | 20 |
| BWVH002520104R7MH1 | 2.5 | 2.0 | 1.0 | 2520 | 4.7 | 20 | 0.33 | 0.72 | 20 |
| BWVH002520104R7TH1 | 2.5 | 2.0 | 1.0 | 2520 | 4.7 | 30 | 0.33 | 0.72 | 20 |
| BWVT002520106R8M00 | 2.5 | 2.0 | 1.0 | 2520 | 6.8 | 20 | 0.435 | 0.75 | 20 |
| BWVT002520106R8T00 | 2.5 | 2.0 | 1.0 | 2520 | 6.8 | 30 | 0.435 | 0.75 | 20 |
| BWVF00252010100M00 | 2.5 | 2.0 | 1.0 | 2520 | 10 | 20 | 0.535 | 0.63 | 20 |
| BWVF00252010100T00 | 2.5 | 2.0 | 1.0 | 2520 | 10 | 30 | 0.535 | 0.63 | 20 |
| BWVH00252010100MH1 | 2.5 | 2.0 | 1.0 | 2520 | 10 | 20 | 0.67 | 0.49 | 20 |
| BWVH00252010100TH1 | 2.5 | 2.0 | 1.0 | 2520 | 10 | 30 | 0.67 | 0.49 | 20 |
| BWVF00252010150M00 | 2.5 | 2.0 | 1.0 | 2520 | 15 | 20 | 0.81 | 0.49 | 20 |
| BWVF00252010150T00 | 2.5 | 2.0 | 1.0 | 2520 | 15 | 30 | 0.81 | 0.49 | 20 |
| BWVF00252010220M00 | 2.5 | 2.0 | 1.0 | 2520 | 22 | 20 | 1.2 | 0.39 | 20 |
| BWVF00252010220T00 | 2.5 | 2.0 | 1.0 | 2520 | 22 | 30 | 1.2 | 0.39 | 20 |
| BWVH00252012R24M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.24 | 20 | 0.021 | 3.2 | 20 |
| BWVH00252012R24T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.24 | 30 | 0.021 | 3.2 | 20 |
| BWVH00252012R33M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.33 | 20 | 0.027 | 2.5 | 20 |
| BWVH00252012R33T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.33 | 30 | 0.027 | 2.5 | 20 |
| BWVH00252012R47M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 20 | 0.027 | 2.5 | 20 |
| BWVH00252012R47MH1 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 20 | 0.031 | 2.6 | 20 |
| BWVH00252012R47T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 30 | 0.027 | 2.5 | 20 |
| BWVH00252012R47TH1 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 30 | 0.031 | 2.6 | 20 |
| BWVT00252012R47M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 20 | 0.027 | 2.79 | 20 |
| BWVT00252012R47T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.47 | 30 | 0.027 | 2.79 | 20 |
| BWVF00252012R50M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.5 | 20 | 0.028 | 2.7 | 20 |
| BWVF00252012R50T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.5 | 30 | 0.028 | 2.7 | 20 |
| BWVH00252012R50M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.5 | 20 | 0.027 | 2.5 | 20 |
| BWVH00252012R50T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.5 | 30 | 0.027 | 2.5 | 20 |

BWV250PWR-KIT JIS 2520 Size

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|----------------------------------|--------|--------|--------|------------------------|--------------------|-------------------|----------------|-------------|----------|
| BWVC00252012R68M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 20 | 0.035 | 2.34 | 20 |
| BWVC00252012R68T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 30 | 0.035 | 2.34 | 20 |
| BWVH00252012R68M00 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 20 | 0.036 | 2.3 | 20 |
| BWVH00252012R68MH1 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 20 | 0.031 | 2.6 | 20 |
| BWVH00252012R68T00 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 30 | 0.036 | 2.3 | 20 |
| BWVH00252012R68TH1 | 2.5 | 2.0 | 1.2 | 2520 | 0.68 | 30 | 0.031 | 2.6 | 20 |
| BWVF002520121R0M00 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 20 | 0.05 | 2.16 | 20 |
| BWVF002520121R0T00 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 30 | 0.05 | 2.16 | 20 |
| BWVH002520121R0M00 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 20 | 0.037 | 2.2 | 20 |
| BWVH002520121R0MH1 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 20 | 0.049 | 2.5 | 20 |
| BWVH002520121R0T00 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 30 | 0.037 | 2.2 | 20 |
| BWVH002520121R0TH1 | 2.5 | 2.0 | 1.2 | 2520 | 1 | 30 | 0.049 | 2.5 | 20 |
| BWVF002520121R2M00 | 2.5 | 2.0 | 1.2 | 2520 | 1.2 | 20 | 0.053 | 2.11 | 20 |
| BWVF002520121R2T00 | 2.5 | 2.0 | 1.2 | 2520 | 1.2 | 30 | 0.053 | 2.11 | 20 |
| BWVF002520121R5M00 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 20 | 0.068 | 2.07 | 20 |
| BWVF002520121R5T00 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 30 | 0.068 | 2.07 | 20 |
| BWVH002520121R5M00 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 20 | 0.075 | 1.6 | 20 |
| BWVH002520121R5MH1 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 20 | 0.088 | 1.8 | 20 |
| BWVH002520121R5T00 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 30 | 0.075 | 1.6 | 20 |
| BWVH002520121R5TH1 | 2.5 | 2.0 | 1.2 | 2520 | 1.5 | 30 | 0.088 | 1.8 | 20 |
| BWVF002520122R2M00 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 20 | 0.08 | 1.62 | 20 |
| BWVF002520122R2T00 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 30 | 0.08 | 1.62 | 20 |
| BWVH002520122R2M00 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 20 | 0.08 | 1.5 | 20 |
| BWVH002520122R2MH1 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 20 | 0.099 | 1.7 | 20 |
| BWVH002520122R2T00 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 30 | 0.08 | 1.5 | 20 |
| BWVH002520122R2TH1 | 2.5 | 2.0 | 1.2 | 2520 | 2.2 | 30 | 0.099 | 1.7 | 20 |
| BWVF002520123R3M00 | 2.5 | 2.0 | 1.2 | 2520 | 3.3 | 20 | 0.13 | 1.35 | 20 |
| BWVF002520123R3T00 | 2.5 | 2.0 | 1.2 | 2520 | 3.3 | 30 | 0.13 | 1.35 | 20 |
| BWVH002520123R3MH1 | 2.5 | 2.0 | 1.2 | 2520 | 3.3 | 20 | 0.19 | 1 | 20 |
| BWVH002520123R3TH1 | 2.5 | 2.0 | 1.2 | 2520 | 3.3 | 30 | 0.19 | 1 | 20 |
| BWVF002520124R7M00 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 20 | 0.19 | 0.99 | 20 |
| BWVF002520124R7T00 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 30 | 0.19 | 0.99 | 20 |
| BWVH002520124R7M00 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 20 | 0.195 | 0.93 | 20 |
| BWVH002520124R7MH1 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 20 | 0.235 | 0.93 | 20 |
| BWVH002520124R7T00 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 30 | 0.195 | 0.93 | 20 |
| BWVH002520124R7TH1 | 2.5 | 2.0 | 1.2 | 2520 | 4.7 | 30 | 0.235 | 0.93 | 20 |
| BWVF002520125R6M00 | 2.5 | 2.0 | 1.2 | 2520 | 5.6 | 20 | 0.21 | 0.9 | 20 |
| BWVF002520125R6T00 | 2.5 | 2.0 | 1.2 | 2520 | 5.6 | 30 | 0.21 | 0.9 | 20 |
| BWVF002520126R8M00 | 2.5 | 2.0 | 1.2 | 2520 | 6.8 | 20 | 0.3 | 0.72 | 20 |
| BWVF002520126R8T00 | 2.5 | 2.0 | 1.2 | 2520 | 6.8 | 30 | 0.3 | 0.72 | 20 |
| BWVF00252012100M00 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 20 | 0.385 | 0.63 | 20 |
| BWVF00252012100T00 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 30 | 0.385 | 0.63 | 20 |
| BWVH00252012100M00 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 20 | 0.4 | 0.68 | 20 |
| BWVH00252012100MH1 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 20 | 0.51 | 0.68 | 20 |
| BWVH00252012100T00 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 30 | 0.4 | 0.68 | 20 |
| BWVH00252012100TH1 | 2.5 | 2.0 | 1.2 | 2520 | 10 | 30 | 0.51 | 0.68 | 20 |
| BWVF00252012150M00 | 2.5 | 2.0 | 1.2 | 2520 | 15 | 20 | 0.57 | 0.55 | 20 |
| BWVF00252012150T00 | 2.5 | 2.0 | 1.2 | 2520 | 15 | 30 | 0.57 | 0.55 | 20 |
| BWVF00252012220M00 | 2.5 | 2.0 | 1.2 | 2520 | 22 | 20 | 0.81 | 0.47 | 20 |
| BWVF00252012220T00 | 2.5 | 2.0 | 1.2 | 2520 | 22 | 30 | 0.81 | 0.47 | 20 |

Power Inductor-Wirewound



BWV250PWR-KIT JIS 2520 Size

Designer Kit Contents

| Pulse - Std Power Part Number | L (mm) | W(mm) | T (mm) | SIZE Code (JIS/EIA) | Inductance (nH) | Tolerance (±%) | RDC(Ω) Max. | IDC(mA)Max. | Quantity |
|-------------------------------|--------|-------|--------|---------------------|-----------------|----------------|-------------|-------------|----------|
| BWVH00252012330M00 | 2.5 | 2.0 | 1.2 | 2520 | 33 | 20 | 1.55 | 0.34 | 20 |
| BWVH00252012330T00 | 2.5 | 2.0 | 1.2 | 2520 | 33 | 30 | 1.55 | 0.34 | 20 |
| BWVH00252012470M00 | 2.5 | 2.0 | 1.2 | 2520 | 47 | 20 | 1.7 | 0.3 | 20 |
| BWVH00252012470T00 | 2.5 | 2.0 | 1.2 | 2520 | 47 | 30 | 1.7 | 0.3 | 20 |

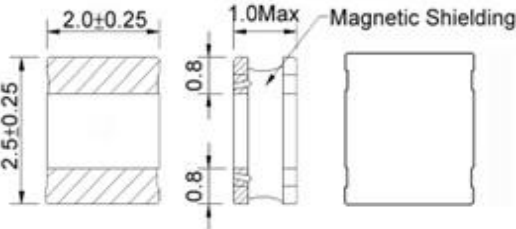
Power Inductor-Wirewound



BWV250PWR-KIT JIS 2520 Size

Dimensions – Millimeters (Inches)

252010



252012

