

Bobbin Cores

*The other specification can be designed & produced also.



● Ordering Code

DR 10 X 12 S (1) Type Code (3) D Size
 (1) (2) (3) (4) (2) A Size (4) Slot

● Dimensions & Characteristics

Unit: mm

| NO | ITEM | Fig | øA | øB | øC | D | E | F | G | Combination |
|----|-----------------|-----|----------|-----------|----------|-------------------------------------|-----------|--------------------------------------|-----------|----------------------------|
| 1 | DR 2.5x1.9 | 1 | 2.5±0.1 | 1±0.1 | | 1.9±0.2 | 0.4 | 1.1±0.15 | 0.4 | RI 3.25x2.58x2 |
| 2 | DR 3x2.1 | 1 | 3±0.1 | 1±0.1 | | 2.1±0.15 | 0.5 | 1.1±0.15 | 0.5 | |
| 3 | DR 3.25x3.3 | 1 | 3.25±0.1 | 1.3±0.1 | | 3.3 ⁺⁰ _{-0.2} | 0.55 | 2.1±0.15 | 0.55 | RI 4.1x3.3x3.3 |
| 4 | DR 3.5x1.9 | 1 | 3.5±0.1 | 1.1±0.1 | | 1.9±0.2 | 0.4 | 1.1±0.15 | 0.4 | |
| 5 | DR 3.85x3 | 1 | 3.85±0.1 | 1.35±0.1 | | 3±0.2 | 0.65 | 1.65±0.15 | 0.65 | RI 4.9x3.9x3.1 |
| 6 | DR 4x4(1) | 2 | 4±0.1 | 2±0.15 | | 4±0.2 | 1.8±0.15 | 1.5±0.15 | 0.7±0.15 | |
| 7 | DR 4x4(3) | 3 | 4±0.1 | 2.2±0.15 | | 4±0.2 | 1.3 | 2±0.15 | 0.7±0.1 | |
| 8 | DR 4x4.5 | 1 | 4.1±0.1 | 2±0.15 | 3±0.15 | 4.5±0.3 | 1.1±0.15 | 2.3±0.15 | 1.1±0.15 | |
| 9 | DR 4x4.5(1) | 2 | 3.95±0.1 | 1.8±0.15 | | 4.5±0.2 | 1.5±0.15 | 2.3±0.15 | 0.7±0.15 | |
| 10 | DR 4x4.5(13) | 4 | 3.95±0.1 | 2±0.15 | | 4.5±0.25 | 0.7±0.15 | 1.5 ^{+0.3} _{-0.15} | 0.5±0.15 | H: 0.5±0.15 I: 1.3±0.15 |
| 11 | DR 4x4.5(3) | 3 | 3.95±0.1 | 1.8±0.15 | 3.4±0.15 | 4.5±0.2 | 1.3±0.15 | 2.5±0.15 | 0.7±0.15 | |
| 12 | DR 4x4.5 Q80 | 1 | 3.95±0.1 | 2±0.15 | 3.4±0.15 | 4.5±0.2 | 1.1 | 2.3±0.15 | 1.1 | |
| 13 | DR 4x4.5 Q110 | 1 | 3.95±0.1 | 1.7±0.15 | | 4.5±0.2 | 1.6±0.15 | 1.2±0.15 | 1.6±0.15 | |
| 14 | DR 4x4.5 Q125 | 1 | 3.95±0.1 | 2±0.15 | | 4.5±0.2 | 1.1±0.15 | 2.3±0.15 | 1.1±0.15 | |
| 15 | DR 4x4.5 Q150 | 1 | 3.95±0.1 | 2±0.15 | | 4.5±0.2 | 1.1±0.15 | 2.3±0.15 | 1.1±0.15 | |
| 16 | DR 4x4.5(1)Q165 | 2 | 3.95±0.1 | 1.8±0.15 | | 4.5±0.2 | 1.5 | 2.3±0.15 | 0.7±0.15 | |
| 17 | DR 4x5.5(P) | 6 | 4±0.1 | 2±0.15 | | 5.5±0.2 | 2±0.15 | 1.5±0.15 | 2±0.15 | |
| 18 | DR 4.5x1.9 | 1 | 4.5±0.15 | 1.5±0.10 | | 1.9±0.2 | 0.45±0.15 | 1±0.15 | 0.45±0.15 | |
| 19 | DR 5.3x6.5 | 1 | 5.3±0.15 | 2.5±0.15 | | 6.5±0.3 | 1.3±0.15 | 4±0.15 | 1.3±0.15 | |
| 20 | DR 5.3x6.5(1) | 2 | 5.3±0.15 | 2.4±0.15 | | 6.5±0.3 | 1.5±0.15 | 4±0.15 | 1±0.15 | |
| 21 | DR 5.4x6.5(P) | 6 | 5.4±0.15 | 3±0.15 | | 6.5±0.3 | 1.2 | 4.2±0.2 | 1.2 | |
| 22 | DR 6x7(1) | 2 | 6±0.2 | 2.2±0.15 | | 7±0.3 | 1.15 | 5±0.2 | 0.85 | |
| 23 | DR 8x8(S) | 5 | 8±0.2 | 3±0.15 | | 8±0.3 | 2 | 4±0.15 | 2 | |
| 24 | DR 9x4.1 | 1 | 9±0.1 | 4±0.15 | | 4.1 ^{+0.1} _{-0.2} | 0.95 | 2.15±0.1 | 0.95 | RI 12.5x9.2x4.2 |
| 25 | DR 9x12 | 1 | 9±0.2 | 3.8±0.15 | | 12±0.4 | 2.5±0.15 | 7±0.15 | 2.5±0.15 | |
| 26 | DR 10x5.2 | 1 | 10±0.2 | 5.25±0.15 | | 5.2±0.2 | 1.1 | 2.9±0.1 | 1.1 | |
| 27 | DR 10x12 | 1 | 10±0.2 | 5±0.2 | | 12±0.4 | 2.3±0.2 | 7.4±0.2 | 2.3±0.2 | |
| 28 | DR 10x12(S) | 5 | 10±0.2 | 5±0.2 | | 12±0.4 | 2 | 8±0.2 | 2 | |
| 29 | DR 11x12(S) | 5 | 11±0.3 | 5±0.2 | | 12±0.4 | 2.5 | 7±0.15 | 2.5 | |
| 30 | DR 12x15(S) | 5 | 12±0.3 | 4.5±0.15 | | 15±0.4 | 2.5 | 1±0.3 | 2.5 | |
| 31 | DR 13x15 | 1 | 13±0.3 | 5±0.2 | | 15±0.4 | 2.5±0.15 | 1±0.3 | 2.5±0.15 | |
| 32 | DR 14x15 | 1 | 14±0.3 | 4.8±0.15 | | 15±0.3 | 2.5±0.2 | 1±0.3 | 2.5±0.15 | |
| 33 | DR 15x18 | 1 | 15±0.3 | 6±0.15 | | 18±0.4 | 3±0.2 | 12±0.3 | 3±0.2 | |
| 34 | DR 15.5x11.5(S) | 5 | 15.5±0.4 | 7.5±0.2 | | 11.5±0.4 | 2.1 | 7.3±0.3 | 2.1 | |
| 35 | DR 18x18(S) | 5 | 18±0.3 | 10±0.3 | | 18±0.5 | 4±0.15 | 1±0.3 | 4±0.15 | |

● Shapes

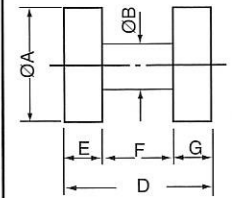


Fig. 1

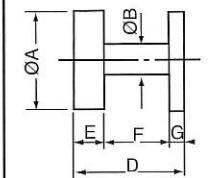


Fig. 2

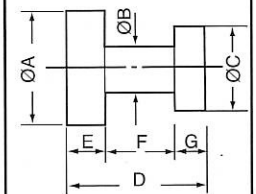


Fig. 3

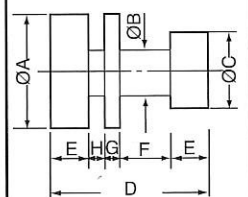


Fig. 4

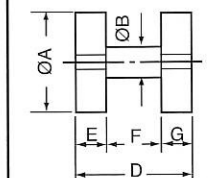


Fig. 5

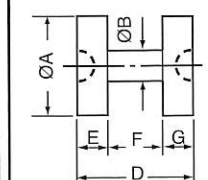
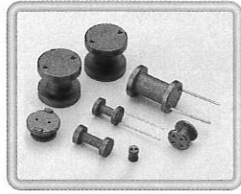


Fig. 6

Coil Form (DR2W/DR3W/DR4W Type)

*The other specification can be designed & produced also.



● Ordering Code

DR 2 W 4 x 5.5 (S)
(1) (2) (3) (4) (5) (6)

(1) Type Code
(2) Lead wire Number
(3) Lead wires
(4) ØA Size
(5) D Size
(6) Slot

Outline: Core-Tech's Thread cup cores (THP series) are combined with drumcores (DR series) for building up IFT coil and oscillator coil etc...for achieving fine tuning of portable radio. Thread cores (TH series cores) are combined with cup cores (THP series) to build up IFT coils and oscillator to achieve frequency adjustment. Pot cores (p core) is combined with thread cores (TH series) to build up the IFT coils and OSC coils.

Features: Peaking coils and choke coils. Stable characteristics. Accurate inductance adjustment.

Applications: FM/AM Radio Tuner, converter transformers.

● Shape

Fig.1

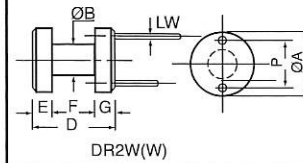
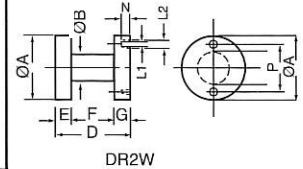


Fig.2

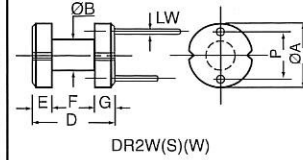
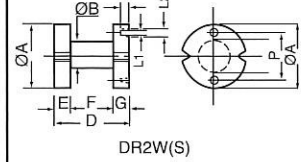


Fig.3

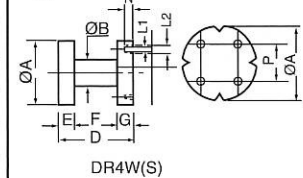


Fig.4

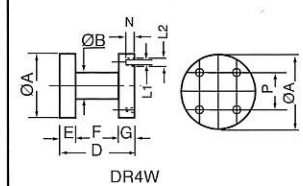


Fig.5

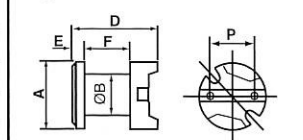
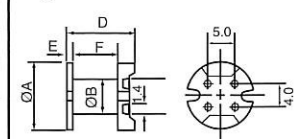


Fig.6

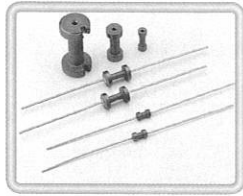


Unit: mm

| NO | ITEM | øA | øB | D | E | F | P | L1 | L2 | N | Fig. |
|----|-----------------|----------|----------|---------|-----------|----------|------|------|------|------|------|
| 1 | DR2W 3x4 | 3±0.15 | 1.5±0.15 | 4±0.2 | 1.35 | 1.5±0.15 | 1.44 | 0.78 | 0.85 | 1.09 | 1 |
| 2 | DR2W 3x7 | 3±0.1 | 1.8±0.15 | 7±0.3 | 1.25±0.15 | 4.5±0.15 | 1.44 | 0.78 | 0.85 | 1.09 | 1 |
| 3 | DR2W 4x5.5 | 4±0.15 | 2±0.15 | 5.5±0.3 | 1.6±0.15 | 2.3±0.15 | 1.76 | 0.91 | 1 | 1.2 | 1 |
| 4 | DR2W 4x5.5 (S) | 4±0.15 | 2±0.15 | 5.5±0.3 | 1.6±0.15 | 2.3±0.15 | 1.76 | 0.91 | 1 | 1.2 | 2 |
| 5 | DR2W 4x10 | 4±0.15 | 2±0.15 | 10±0.3 | 2.5±0.2 | 5±0.2 | 1.76 | 0.91 | 1 | 1.2 | 1 |
| 6 | DR2W 4.5x5.5 | 4.5±0.15 | 2±0.15 | 5.5±0.2 | 1.6±0.15 | 2.3±0.15 | 2 | 0.9 | 1.04 | 1.34 | 1 |
| 7 | DR2W 4.5x6.5(S) | 4.5±0.15 | 2±0.15 | 6.5±0.3 | 1.75±0.2 | 3±0.15 | 2 | 0.9 | 1 | 1.34 | 2 |
| 8 | DR2W 5x7 | 5±0.2 | 2±0.15 | 7±0.3 | 2±0.15 | 3±0.15 | 2.5 | 1.04 | 1.21 | 1.54 | 1 |
| 9 | DR2W 6x8.3 | 6±0.2 | 2.5±0.15 | 8.3±0.3 | 2.15 | 4±0.15 | 3 | 1.04 | 1.21 | 1.54 | 1 |
| 10 | DR2W 6x8.3(S) | 6±0.2 | 2.5±0.15 | 8.3±0.3 | 2.15 | 4±0.15 | 3 | 1.04 | 1.21 | 1.54 | 2 |
| 11 | DR2W 6.5x7.5 | 6.5±0.2 | 3±0.22 | 7.5±0.3 | 1.75±0.2 | 4±0.2 | 3.2 | 1.04 | 1.21 | 1.35 | 1 |
| 12 | DR2W 7.8x6.8(S) | 7.8±0.2 | 4±0.2 | 6.8±0.3 | 1.8 | 3.1±0.15 | 5 | 1.2 | 1.29 | 1.5 | 2 |
| 13 | DR2W 8x8 | 8±0.2 | 3±0.15 | 8±0.3 | 2±0.15 | 4±0.15 | 5 | 1.04 | 1.22 | 1.5 | 1 |
| 14 | DR2W 8x10(S) | 8±0.2 | 4±0.2 | 10±0.3 | 2.5 | 5±0.2 | 5 | 1.04 | 1.22 | 1.5 | 2 |
| 15 | DR2W 9x12 | 9±0.2 | 4±0.2 | 12±0.5 | 2.5 | 7±0.2 | 5 | 1.48 | 1.57 | 1.74 | 1 |
| 16 | DR2W 9x12(S) | 9±0.2 | 4±0.2 | 12±0.5 | 2.5 | 7±0.2 | 5 | 1.48 | 1.57 | 1.74 | 2 |
| 17 | DR2W 10x8 | 10±0.3 | 5±0.2 | 8±0.3 | 1.5±0.15 | 5±0.2 | 7 | 1.39 | 1.48 | 1.5 | 1 |
| 18 | DR2W 10x8(S) | 10±0.3 | 5±0.2 | 8±0.3 | 1.5±0.15 | 5±0.2 | 7 | 1.39 | 1.48 | 1.5 | 2 |
| 19 | DR2W 10x12 | 10±0.3 | 4±0.2 | 12±0.4 | 3±0.2 | 6±0.2 | 7 | 1.39 | 1.34 | 1.3 | 1 |
| 20 | DR2W 10x16 | 10±0.3 | 5.5±0.2 | 16±0.6 | 3 | 10±0.4 | 7 | 1.39 | 1.34 | 1.3 | 1 |
| 21 | DR2W 11x10(S) | 11±0.3 | 4±0.2 | 10±0.4 | 2.25 | 5.5±0.2 | 7 | 1.48 | 1.57 | 1.9 | 2 |
| 22 | DR2W 12x15 | 12±0.3 | 6±0.2 | 15±0.5 | 2.5 | 10±0.2 | 7.5 | 1.3 | 1.38 | 1.74 | 1 |
| 23 | DR2W 12x15(S) | 12±0.3 | 6±0.2 | 15±0.5 | 2.5 | 10±0.2 | 5.5 | 1.25 | 1.35 | 2 | 2 |
| 24 | DR2W 13x15 | 13±0.3 | 4.3±0.2 | 15±0.5 | 2.5±0.15 | 10±0.2 | 8.67 | 1.39 | 1.53 | 1.79 | 1 |
| 25 | DR2W 13x15(S) | 13±0.3 | 4.3±0.2 | 15±0.5 | 2.5±0.15 | 10±0.2 | 8.5 | 1.25 | 1.35 | 3.03 | 2 |
| 26 | DR2W 13.2x8(S) | 13.2±0.3 | 4.5±0.2 | 8±0.2 | 1.8±0.1 | 3.7±0.1 | 5.5 | 0.9 | 0.98 | 1.5 | 2 |
| 27 | DR2W 14x15 | 14±0.3 | 5±0.2 | 15±0.5 | 2.5±0.2 | 10±0.3 | 8.8 | 1.96 | 2.04 | 2 | 1 |
| 28 | DR2W 16x18 | 16±0.3 | 10±0.2 | 18±0.4 | 2.5±0.2 | 13±0.3 | 9.48 | 1.96 | 2.04 | 2 | 1 |
| 29 | DR2W 18x18 | 18±0.3 | 10±0.2 | 18±0.5 | 4 | 10±0.3 | 12.8 | 1.63 | 1.69 | 2 | 1 |
| 30 | DR2W 18x20 | 18±0.3 | 9±0.2 | 20±0.5 | 3 | 14±0.3 | 12.8 | 1.63 | 1.69 | 2 | 1 |
| 31 | DR4W 6x8.3 | 6±0.2 | 2.5±0.15 | 8.3±0.3 | 2.15 | 4±0.15 | 2.18 | 1.04 | 1.21 | 1.54 | 4 |
| 32 | DR4W 8x8(S) | 8±0.2 | 3±0.15 | 8±0.3 | 2.0±0.15 | 4±0.15 | 3.59 | 1.24 | 1.34 | 1.3 | 3 |
| 33 | DR4W 8x10 | 8±0.2 | 4±0.2 | 10±0.3 | 2.5 | 5±0.2 | 3.5 | 1.04 | 1.22 | 1.83 | 4 |
| 34 | DR4W 9x12 | 9±0.2 | 4±0.2 | 12±0.5 | 2.5 | 7±0.2 | 5 | 1.48 | 1.57 | 1.85 | 4 |
| 35 | DR4W 10x8 | 10±0.3 | 5±0.2 | 8±0.3 | 1.5±0.15 | 5±0.2 | 3.59 | 1.24 | 1.34 | 1.3 | 4 |
| 36 | DR4W 10x8(S) | 10±0.3 | 5±0.2 | 8±0.3 | 1.5±0.15 | 5±0.2 | 3.59 | 1.24 | 1.34 | 1.3 | 3 |
| 37 | DR4W 10x16 | 10±0.3 | 5.5±0.2 | 16±0.6 | 3 | 10±0.4 | 3.59 | 1.39 | 1.5 | 1.5 | 4 |
| 38 | DR2W 6x6.2S | 6±0.2 | 2.5±0.15 | 6.2±0.3 | 1 | 2.7±0.15 | 4 | | | | 5 |
| 39 | DR4W 10x8S | 10±0.3 | 4.5±0.15 | 8±0.3 | 1.1 | 4±0.15 | | | | | 6 |

Coil Form (DRWW Type)

*The other specification can be designed & produced also.



● Ordering Code

DRWW 3 X 6 (S)
(1) (2) (3) (4)

(1) Type Code (3) A Size
(2) A Size (4) Slof

IFT Cores Series (Bobbin Cores)

Outline: Core-Tech's Thread cup cores (THP series) are combined with drum cores (DR series) for building up IFT coil and oscillator coil etc...for achieving fine tuning of portable radio. Thread cores (TH series cores) are combined with cup cores (THP series) to build up IFT coils and oscillator to achieve frequency adjustment. Pot cores (p core) is combined with thread cores (TH series) to build up the IFT coils and OSC coils.

Features: Peaking coils and choke coils. Stable characteristics. Accurate inductance adjustment.

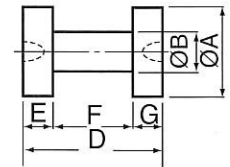
Applications: FM/AM Radio Tunner, converter transformers, Axial Inductor.

● Dimensions & Characteristics

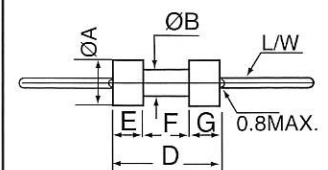
Unit: mm

| NO | ITEM | øA | øB | D | E | F | L1 | L2 | N |
|----|----------------|----------|-----------|----------|-----------|----------|------|------|------|
| 1 | DRWW 1.8x2 | 1.8±0.1 | 1±0.1 | 2±0.1 | 0.6±0.1 | 0.8±0.1 | 0.6 | 0.65 | 0.6 |
| 2 | DRWW 1.9x4 | 1.9±0.1 | 1.3±0.1 | 4±0.2 | 0.85 | 2.3±0.15 | 0.85 | 0.95 | 1.2 |
| 3 | DRWW 2x5 | 2±0.1 | 1.5±0.15 | 5±0.2 | 1.35 | 2.3±0.15 | 0.85 | 0.95 | 1.2 |
| 4 | DRWW 2.2x7(4) | 2.2±0.1 | 1.5±0.1 | 7±0.3 | 1.35 | 1.8±0.1 | 1 | 1.1 | 1.5 |
| 5 | DRWW 2.3x4 | 2.3±0.1 | 1.5±0.1 | 4±0.2 | 1.15±0.15 | 1.6±0.15 | 0.85 | 0.95 | 1.1 |
| 6 | DRWW 2.3x7(5) | 2.3±0.1 | 1.5±0.1 | 7±0.3 | 1.5±0.15 | 1±0.1 | 0.85 | 0.95 | 0.75 |
| 7 | DRWW 2.4x2.3 | 2.4±0.1 | 1.2±0.1 | 2.3±0.1 | 0.5 | 1.3±0.1 | 0.74 | 0.84 | 1.3 |
| 8 | DRWW 2.5x4.5 | 2.5±0.1 | 1.5±0.15 | 4.5±0.2 | 0.75±0.15 | 3±0.15 | 0.9 | 1 | 1.5 |
| 9 | DRWW 2.7x8 | 2.7±0.15 | 1.8±0.15 | 8±0.3 | 1.4±0.15 | 5.2±0.2 | 1.09 | 1.17 | 1.5 |
| 10 | DRWW 3x6(S) | 3±0.1 | 2±0.15 | 6±0.3 | 1.5±0.15 | 3±0.15 | 1.3 | 1.39 | 1.8 |
| 11 | DRWW 3x8 | 3±0.1 | 2±0.15 | 8±0.3 | 2±0.15 | 4±0.15 | 1.05 | 1.2 | 1.8 |
| 12 | DRWW 3x10 | 3±0.1 | 2±0.15 | 10±0.3 | 2±0.15 | 6±0.15 | 1.05 | 1.2 | 1.3 |
| 13 | DRWW 3.1x9(S) | 3.1±0.1 | 1.65±0.15 | 9±0.3 | 1±0.2 | 7±0.2 | 0.94 | 1.03 | 1.5 |
| 14 | DRWW 3.3x6 | 3.3±0.1 | 2±0.1 | 6±0.2 | 1.5±0.1 | 3±0.2 | 0.94 | 1.03 | 1.24 |
| 15 | DRWW 3.5x6 | 3.5±0.1 | 2.2±0.1 | 6±0.3 | 0.75±0.15 | 4.5±0.15 | 0.94 | 1.03 | 1.24 |
| 16 | DRWW 3.7x6 | 3.7±0.1 | 2±0.1 | 6±0.3 | 1.5±0.1 | 3±0.2 | 0.94 | 1.03 | 1.24 |
| 17 | DRWW 4x5.5(S) | 4±0.15 | 2±0.15 | 5.5±0.3 | 1.6±0.15 | 2.3±0.15 | 0.94 | 1.03 | 1.24 |
| 18 | DRWW 4x8 | 4±0.15 | 2.5±0.15 | 8±0.3 | 1.5 | 5±0.3 | 0.94 | 1.03 | 1.32 |
| 19 | DRWW 4.2x6(S) | 4.2±0.15 | 1.8±0.15 | 6±0.3 | 1.6 | 2.8±0.2 | 1 | 1.07 | 1.34 |
| 20 | DRWW 4.5x6.5 | 4.5±0.15 | 2±0.1 | 6.5±0.3 | 1.75±0.15 | 3±0.15 | 1.04 | 1.13 | 1.54 |
| 21 | DRWW 5x8 | 5±0.2 | 2±0.15 | 8±0.3 | 1.5±0.1 | 5±0.15 | 1.04 | 1.21 | 2.04 |
| 22 | DRWW 5x13 | 5±0.2 | 3.8±0.15 | 13±0.4 | 1.5 | 10±0.2 | 1.39 | 1.48 | 1.54 |
| 23 | DRWW 6x8.3 | 6±0.2 | 2.5±0.15 | 8.3±0.3 | 2.15±0.15 | 4±0.15 | 1.04 | 1.21 | 2 |
| 24 | DRWW 6x12 | 6±0.2 | 2.8±0.15 | 12±0.4 | 2±0.15 | 8±0.2 | 1.2 | 1.3 | 2.04 |
| 25 | DRWW 6.3x14(S) | 6.3±0.2 | 3±0.1 | 14±0.5 | 2±0.15 | 10±0.2 | 1.39 | 1.48 | 2.04 |
| 26 | DRWW 7x16.5 | 7±0.2 | 3±0.15 | 16.5±0.5 | 3.25 | 10±0.2 | 1.39 | 1.48 | 1.78 |
| 27 | DRWW 8x10 | 8±0.2 | 3.5±0.15 | 10±0.4 | 2.25 | 5.5±0.2 | 1.04 | 1.22 | 1.78 |
| 28 | DRWW 8x15 | 8±0.2 | 4±0.2 | 15±0.5 | 2.5 | 10±0.2 | 1.04 | 1.22 | 1.74 |
| 29 | DRWW 9x12 | 9±0.2 | 4±0.15 | 12±0.4 | 2.5 | 7±0.2 | 1.48 | 1.57 | 2.04 |
| 30 | DRWW 9.5x19(S) | 9.5±0.2 | 4.6±0.2 | 19±0.5 | 2.8 | 13.4±0.4 | 1.39 | 1.48 | 2 |
| 31 | DRWW 10x16 | 10±0.3 | 6±0.2 | 16±0.5 | 3 | 10±0.2 | 1.4 | 1.5 | 2.04 |
| 32 | DRWW 10x20 | 10±0.3 | 6±0.2 | 20±0.8 | 3.3±0.2 | 13.4±0.2 | 1.39 | 1.48 | |

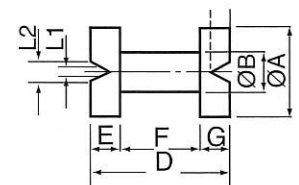
● Shapes



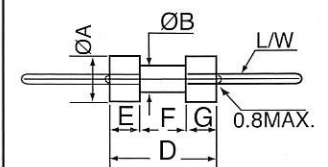
DRWW



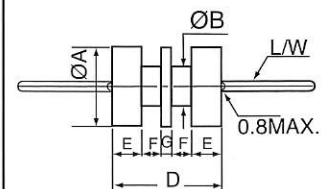
DRWW(W)



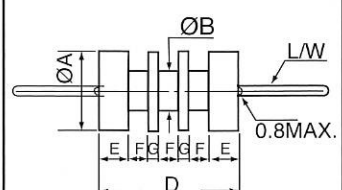
DRWW(S)



DRWW(S)(W)



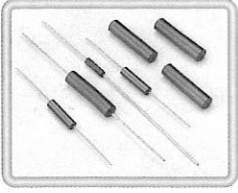
DRWW(4)(W)



DRWW(5)(W)

Coil Form (DRWW Type)

*The other specification can be designed & produced also.



● Ordering Code

DRWW 1.55 X 4.75 (S)
(1) (2) (3) (4)

(1) Type Code (3) D Size

(2) A Size (4) Slof

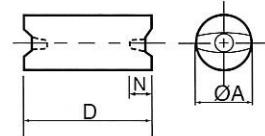
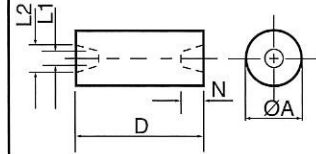
IFT Cores Series (Coil Form)

Outline: Core-Tech's Thread cup cores (THP series) are combined with drum cores (DR series) for building up IFT coil and oscillator coil etc...for achieving fine tuning of portable radio. Thread cores (TH series cores) are combined with cup cores (THP series) to build up IFT coils and oscillator to achieve frequency adjustment. Pot cores (p core) is combined with thread cores (TH series) to build up the IFT coils and OSC coils.

Features: Peaking coils and choke coils. Stable characteristics. Accurate inductance adjustment.

Applications: FM/AM Radio Tuner, converter transformers, Axial Inductor.

● Shapes



● Dimensions

| NO | ITEM | Unit: mm | | | | |
|----|------------------|-----------|----------|------|------|------|
| | | øA | D | L1 | L2 | N |
| 1 | RWW 1.55x4.75(S) | 1.55±0.05 | 4.75±0.2 | 0.85 | 0.95 | 1.2 |
| 2 | RWW 1.8x6 | 1.8±0.05 | 6±0.2 | 0.9 | 1 | 1.24 |
| 3 | RWW 1.91x8.18(S) | 1.91±0.05 | 8.18±0.3 | 0.95 | 1 | 2.3 |
| 4 | RWW 2.5x4.2(S) | 2.5±0.1 | 4.2±0.2 | 1.04 | 1.12 | 1.04 |
| 5 | RWW 3x6 | 3±0.1 | 6±0.3 | 1.05 | 1.2 | 1.5 |
| 6 | RWW 3x7(S) | 3±0.1 | 7±0.3 | 1.05 | 1.2 | 1.5 |
| 7 | RWW 3x12 | 3±0.1 | 12±0.3 | 1.05 | 1.2 | 1.5 |
| 8 | RWW 4x10 | 4±0.15 | 10±0.3 | 0.9 | 1 | 1.2 |
| 9 | RWW 4x12(S) | 4±0.15 | 12±0.4 | 1.05 | 1.2 | 1.5 |
| 10 | RWW 5x15 | 5±0.15 | 15±0.4 | 1.05 | 1.2 | 1.8 |
| 11 | RWW 5x20 | 5±0.15 | 20±0.5 | 1.05 | 1.2 | 1.8 |
| 12 | RWW 6x15 | 6±0.2 | 15±0.4 | 1.2 | 1.3 | 2 |
| 13 | RWW 6x20 | 6±0.2 | 20±0.5 | 1.2 | 1.3 | 2 |
| 14 | RWW 6x30 | 6±0.2 | 30±1 | 1.2 | 1.3 | 2 |
| 15 | RWW 6x30(S) | 6±0.2 | 30±1 | 1.2 | 1.3 | 2 |



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