

DL Chip Common Mode Choke Coil Part Numbering

(Part Number) **DL** **W** **21** **S** **N** **371** **S** **Q** **2** **L**

1
2
3
4
5
6
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9
10

1 Product ID

| Product ID | |
|------------|------------------------------|
| DL | Chip Common Mode Choke Coils |

2 Structure

| Code | Structure |
|----------|-----------------|
| W | Wire Wound Type |
| M | Multilayer Type |
| P | Film Type |

3 Dimensions (L×W)

| Code | Dimensions (L×W) | EIA |
|-----------|------------------|-------|
| 0N | 0.85×0.65mm | 03025 |
| 11 | 1.25×1.0mm | 0504 |
| 1N | 1.5×0.65mm | 05025 |
| 21 | 2.0×1.2mm | 0805 |
| 31 | 3.2×1.6mm | 1206 |
| 2A | 2.0×1.0mm | 0804 |
| 2H | 2.5×2.0mm | 1008 |
| 5A | 5.0×3.6mm | 2014 |
| 5B | 5.0×5.0mm | 2020 |

4 Features (1)

| Code | Type |
|----------|--|
| S | Magnetically Shielded One Circuit Type |
| D | Magnetically Shielded Two Circuit Type |
| H | Open Magnetic One Circuit Type |
| G | Magnetically Monolithic Type (sectional winding) |
| T | Magnetically Shielded One Circuit Low Profile Type |

10 Packaging

| Code | Packaging | Series |
|----------|-------------------------------|-----------------------------|
| K | Embossed Taping (ø330mm Reel) | DLW5AH/DLW5BS/DLW5BT |
| L | Embossed Taping (ø180mm Reel) | All Series |
| B | Bulk | All Series |

5 Category

| Code | Category |
|----------|------------------------|
| A | Expressed by a letter. |
| B | |
| C | |
| N | |
| R | |

6 Impedance

Typical impedance at 100MHz is expressed by three figures. The unit is in ohm (Ω). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

7 Circuit

| Code | Circuit |
|----------|------------------------|
| S | Expressed by a letter. |
| M | |
| H | |
| U | |

8 Features (2)

| Code | Features |
|----------|------------------------|
| D | Expressed by a letter. |
| L | |
| Q | |
| Z | |

9 Number of Signal Lines

| Code | Number of Signal Lines |
|----------|------------------------|
| 2 | Two Lines |
| 3 | Three Lines |
| 4 | Four Lines |