

DLW 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	⑦	⑧	⑨	⑩

① Product ID

Product ID	
DL	Chip Common Mode Choke Coils

② Structure

Code	Structure
W	Wire Wound Type

③ Dimensions (LxW)

Code	Dimensions (LxW)	Size Code (inch)
21	2.0x1.2mm	0805
31	3.2x1.6mm	1206
43	4.5x3.2mm	1812
44	4.0x4.0mm	1515
5A	5.0x3.6mm	2014
5B	5.0x5.0mm	2020

④ Features (1)

Code	Type
S	Magnetically Shielded One Circuit Type
H	Open Magnetic One Circuit Type
T	One Circuit Low Profile Type

⑤ Category

Code	Category
M	For General-Purpose
N	
R	
H	For Automotive
	Powertrain, Safety

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 that follow the two figures.

Typical impedance at peak frequency should be applied for the product whose impedance peak frequency is less than 100MHz. (DLW44SM)

⑥ Inductance (DLW43SH)

Expressed by three figures. The unit is micro-henry (μH). 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	
T	
X	

⑧ Features (2)

Code	Features
K	Expressed by a letter.
P	
Q	

⑨ Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines

⑩ Packaging

Code	Packaging
K	Embossed Taping ($\varnothing$ 330mm Reel)
L	Embossed Taping ($\varnothing$ 180mm Reel)
B	Bulk

DLM/DLP

Chip Common Mode Choke Coil Part Numbering

(Part Number)

DL	P	ON	S	N	900	H	L	2	L
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

① Product ID

Product ID	
DL	Chip Common Mode Choke Coils

② Structure

Code	Structure
M	Multilayer Type
P	Film Type

③ Dimensions (LxW)

Code	Dimensions (LxW)	Size Code (inch)
OR	0.45x0.3mm	018012
OQ	0.65x0.5mm	025020
ON	0.85x0.65mm	03025
11	1.25x1.0mm	0504
1N	1.5x0.65mm	05025
2A	2.0x1.0mm	0804
31	3.2x1.6mm	1206

④ Features (1)

Code	Type
S	Magnetically Shielded One Circuit Type
D	Magnetically Shielded Two Circuit Type
G	Magnetically Shielded Audio Type
R/T	One Circuit Low Profile Type

⑤ Category

Code	Category
A	For General
B	
C	
N	
M	

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 that 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	
P	
Y	

⑨ Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines
4	Four Lines

⑩ Packaging

Code	Packaging
L	Embossed Taping (ϕ 180mm Reel)
D	Paper Taping (ϕ 180mm Reel)
B	Bulk