

## ● Part Numbering

### Chip Common Mode Choke Coil for Automotive

(Part Number) 

DL	W	43	S	H	101	X	K	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
32	3.2x2.5mm	1210
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
T	One Circuit Low Profile Type
M	Magnetically Shielded One Circuit Type (Transfer mode conversion characteristics improved)
U	Non-magnetic One Circuit Type
P	For Power Lines (500mA min)

#### ⑤ Category

Code	Category	
Z	For Automotive	Infotainment
H		Powertrain, Safety

#### ⑥ Impedance

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

#### ⑥ Inductance (DLW43SH)

Expressed by three figures. The unit is micro-henry ( $\mu\text{H}$ ). 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	
Y	

#### ⑧ Features (2)

Code	Features
K	Expressed by a letter.
P	
T	
F	
Q	
A	

#### 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

## Chip Common Mode Choke Coil for Automotive

(Part Number) 

DL	M	11	S	N	900	H	Z	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

### ③ Dimensions (LxW)

Code	Dimensions (LxW)	Size Code (inch)
OQ	0.65x0.5mm	025020
ON	0.85x0.65mm	03025
11	1.25x1.0mm	0504

### ④ Features (1)

Code	Type
S	Magnetically Shielded One Circuit Type

### ⑤ Category

Code	Category
N	For General

### ⑥ Impedance

Typical impedance at 100MHz is expressed by three figures. The unit is in ohm ( $\Omega$ ). 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
H	Expressed by a letter.

### ⑧ Features (2)

Code		Features
Z	For Automotive	Infotainment
H		Powertrain, Safety

### ⑨ Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines

### ⑩ Packaging

Code	Packaging
L	Embossed Taping ( $\phi$ 180mm Reel)
B	Bulk