Part Numbering

Chip Common Mode Choke Coil for Automotive

(Part Number)

DL	W	43	S	H	101	X	K	2	L
❶	❷	❸	❹	❺	❻	❼	❽	❾	❿

❶Product ID

Product ID	
DL	Chip Common Mode Choke Coils

❷Structure

Code	Structure
W	Wire Wound Type

❸Dimensions (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

❹Features (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

❺Category

Code	Category	
Z	For Automotive	Infotainment
H		Powertrain, Safety

❻Impedance

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.

❻Inductance (**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.

❼Circuit

Code	Circuit
S	Expressed by a letter.
M	
H	
T	
X	

❽Features (2)

Code	Features
K	Expressed by a letter.
P	
Q	
A	

❾Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines

❿Packaging

Code	Packaging	Series
K	Embossed Taping (ø330mm Reel)	**DLW43/DLW44S/DLW5AT/DLW5AU/DLW5BS/DLW5BT**
L	Embossed Taping (ø180mm Reel)	All Series
B	Bulk	All Series

Chip Common Mode Choke Coil for Automotive

(Part Number)

DL	M	11	S	N	900	H	Z	2	L
❶	❷	❸	❹	❺	❻	❼	❽	❾	❿

❶Product ID

Product ID	
DL	Chip Common Mode Choke Coils

❷Structure

Code	Structure
M	Multilayer Type

❸Dimensions (LxW)

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

❹Features (1)

Code	Type
S	Magnetically Shielded One Circuit Type

❺Category

Code	Category
N	For General

❻Impedance

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.

❼Circuit

Code	Circuit
H	Expressed by a letter.

❽Features (2)

Code	Features	
Z	For Automotive	Infotainment
H		Powertrain, Safety

❾Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines

❿Packaging

Code	Packaging
L	Embossed Taping (ø180mm Reel)
B	Bulk

Common Mode Choke Coil for Automotive

(Part Number)

PL	T	10H	H	102	6R0	P	N	B
❶	❷	❸	❹	❺	❻	❼	❽	❾

❶Product ID

Product ID	
PL	Common Mode Choke Coils

❷Type

Code	Type
T	DC Type

❸Applications

Code	Applications
10H	For DC Line High-frequency Type
5BP	5.0x5.0mm Size, for DC Lines

❹Features (1)

Code	Features	
H	For Automotive	Powertrain, Safety

❺Impedance

Expressed by three figures. The unit is ohm (Ω). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures.

❻Rated Current

Expressed by three figures. The unit is ampere (A). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures.
A decimal point is expressed by the capital letter "R." In this case, all figures are significant digits.

❼Features (2)

Code	Features
P	Expressed by a letter.
S	

❽Lead Dimensions

Code	Lead Dimensions
N	No Lead Terminal (SMD)

❾Packaging

Code	Packaging	Series
B	Bulk	**PLT10H, PLT5BP**
L	Embossed Taping (ø178mm/ø180mm Reel)	**PLT10H, PLT5BP**
K	Embossed Taping (ø330mm Reel)	**PLT10H**