

Excellent Integrated System Limited

Stocking Distributor

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[Murata Electronics North America](#)
[DLW21HN670SQ2L](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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	⑦	⑧	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
0Q	0.65×0.5mm	025020
0N	0.85×0.65mm	03025
11	1.25×1.0mm	0504
1N	1.5×0.65mm	05025
21	2.0×1.2mm	0805
2A	2.0×1.0mm	0804
31	3.2×1.6mm	1206
43	4.5×3.2mm	1812
44	4.0×4.0mm	1515
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 Shielded Audio Type
R/T	One Circuit Low Profile Type

⑤ Category

Code	Category	
A	For General	
B		
C		
M		
N		
R	For Automotive	
Z		Infotainment
H		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.

⑥ Inductance (DLW43SH)

Expressed by three figures. The unit is micro-henry (μ 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	
U	
T	
X	

⑧ Features (2)

Code	Features
D	Expressed by a letter.
K	
P	
L	
Q	
Y	

⑨ Number of Signal Lines

Code	Number of Signal Lines
2	Two Lines
4	Four Lines

⑩ Packaging

Code	Packaging	Series
K	Embossed Taping (ϕ 330mm Reel)	DLW43S/DLW5AH/DLW5BS/DLW5BT
L	Embossed Taping (ϕ 180mm Reel)	All Series
B	Bulk	All Series
D	Paper Taping (ϕ 180mm Reel)	DLP0QS/DLM11G