

DX Micro Chip Transformer Part Numbering

(Part Number) **DX** **P** **18** **B** **N** **75** **14** **T** **L**
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Product ID

Product ID	
DX	Micro Chip Transformer

② Structure

Code	Structure
W	Winding Type
P	Film Type

③ Dimensions (L×W)

Code	Dimensions (L×W)	EIA
18	1.6×0.8mm	0603
2A	2.0×1.0mm	0804
21	2.0×1.2mm	0805

④ Type of Transformer

Code	Type of Transformer
B	Balun
C	Coupler
H	Balun (Low Profile)

⑤ Category

Code	Category	
N	For General	Standard Type
Z	For Automotive	Infotainment

⑥ Port Impedance

Code	Port Impedance
50	50Ω
75	75Ω

⑦ Characteristics (Balun)

Code	Impedance Ratio
11	one to one
14	one to four
16	one to six

⑦ Characteristics (Coupler)

Code	Coupling Loss
10	10dB
15	15dB

⑧ Rough Frequency Range

Code	Rough Frequency Range
T	50MHz to 870MHz
H	470MHz to 702MHz
B	100MHz to 1000MHz
D	470MHz to 870MHz
S	950MHz to 2150MHz

⑨ Packaging

Code	Packaging	Series
K	Embossed Taping (ø330mm Reel)	DXW21B
L	Embossed Taping (ø180mm Reel)	All Series
B	Bulk	

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