

● Part Numbering

Frequency Specified Filters for Automotive

(Part Number)

BLF	03	J	D	421	G	Z	E	D
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Product ID

Code	
BLF	Frequency Specified Filters

② Dimensions (LxW)

Code	Dimensions (LxW)	Size Code (inch)
02	0.4×0.2mm	01005
03	0.6×0.3mm	0201

③ Target Frequency

Code	Target Frequency
J	700MHz
R	2.4GHz
V	5GHz

④ Characteristics Classification

⑤ Impedance at Target Frequency

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 Chip Shape/Electrode

Expressed by a letter.

Code	Chip Shape/Electrode
G	High Profile (Sn Plating/5 Surface Electrode)
S	Standard (Sn Plating/5 Surface Electrode)

⑦ Category

Code	Category	
Z	For Automotive	Infotainment

⑧ Rated Current

Code	Rated Current
E	500mA max.
G	1A max.
L	2A max.

⑨ Packaging

Code	Packaging
E	Embossed Taping (\varnothing 180mm Reel*1)
B	Bulk
D	Paper Taping (\varnothing 180mm Reel)

*1 Width 8mm