

STRUCTURE OF ARTICLE NUMBERS - Filters

EXAMPLES

ARTICLE: BPF4-6C20-1N11

Bandpass filter, Band 4, 6 Pole, 200 mm,
one cross coupling, Black painted and silver plated, 2 x 1 5/8"

EXAMPLES

ARTICLE: BPF4-6C14-2P13-6

Bandpass filter, Band 4, 6 Pole, 140 mm,
Double cross coupling, Black painted, 1 x 1 5/8", 1 x 3 1/8",
Version 6

ARTICLE: aaab-cdee-fghh-i		
aaa- - - - -	Product	
	BPF	Bandpass filter
	BSF	Bandstop filter
	LPF	Low pass filter
- b- - - - -	Frequency	
	0	All Band
	1	Band I (47 - 68 MHz)
	2	Band II (87 - 108 MHz)
	3	Band III (174 - 240 MHz)
	4	Band IV-V (470 - 860 MHz)
	D	Band III DAB (174 - 240 MHz)
	L	Band L (1452 - 1468 MHz)
- - - - c - - - -	Poles	
	x	Number of Poles/Cavities
- - - - d - - - -	Mode	
	C	Resonator (Cavity)
	S	Single mode Waveguide
	D	Dual mode Waveguide
	T	Triple mode Waveguide
- - - - ee- - - -	Cavity Size	
	xx	Cavity size in cm, WG if the mode is Waveguide
- - - - - f - - - -	Cross coupling	
	0	No cross coupling
	1	One cross coupling
	2	Two cross coupling
	A	One external notch
	B	Two external notches
- - - - - g - - - -	Coating	
	0	No coating
	P	Black painted
	S	Silver plated
	N	Black painted and silver plated
	x	Letter or number for special versions
- - - - - hh	Connection IN/OUT	
	1	1 5/8" female
	2	NAX 120 female
	3	3 1/8" female
	n	See list: connection equivalent table
- - - - - i	Version	
	x	Letter or number

Connection equivalent table

0	Unknown Customised	Unknown Customised	0
1	1 5/8" Unflange (female)	7/8" Unflange (female)	7
2	NAX 120 (female)	1 5/8" Unflange (female)	1
3	3 1/8" Unflange (female)	3 1/8" Unflange (female)	3
4	4 1/2" Unflange (female)	RL98 Unflange (female)	9
6	6 1/8" Unflange (female)	4 1/2" Unflange (female)	4
7	7/8" Unflange (female)	NAX 120 (female)	2
9	RL98 Unflange (female)	6 1/8" Unflange (female)	6
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A	DIN 7/16 female	7/8" Flange (female)	J
B	DIN 7/16 male	1 5/8" Flange (female)	E
C	N female	3 1/8" Flange (female)	R
D	N male	4 1/2" Flange (female)	F
E	1 5/8" Flange (female)	6 1/8" Flange (female)	U
F	4 1/2" Flange (female)	7/8 Flange (male)	S
G	7/8" (male)	1 5/8" Flange (male)	N
H	1 5/8" (male)	3 1/8" Flange (male)	T
J	7/8" Flange (female)	4 1/2" Flange (male)	Y
K	3 1/8" (male)	6 1/8" Flange (male)	X
L	RL98 (male)	7/8" (male)	G
N	1 5/8" Flange (male)	1 5/8" (male)	H
P	4 1/2" (male)	3 1/8" (male)	K
Q	6 1/8" (male)	RL98 (male)	L
R	3 1/8" Flange (female)	4 1/2" (male)	P
S	7/8 Flange (male)	NAX 120 (male)	W
T	3 1/8" Flange (male)	6 1/8" (male)	Q
U	6 1/8" Flange (female)	SMA (female)	V
V	SMA (female)	SMA (male)	Z
W	NAX 120 (male)	N female	C
X	6 1/8" Flange (male)	N male	D
Y	4 1/2" Flange (male)	DIN 7/16 female	A
Z	SMA (male)	DIN 7/16 male	B