

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 |
| <hr/> | | | |
| 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 |