BAB 1-16P 1-way tap | 16 dB | 5…1218 MHz | housing design 01

- ✔ High return loss
- ✔ For multimedia-use
- ✔ Inputs and outputs hum-suppressed
- ✔ High intermodulation suppression
- ✔ Class A (+10 dB) according to EN 50083-2
- ✔ Return loss and isolation according to VFKD TS 220
- ✔ Vodafone listed

Order information

Type	BAB 1-16P
Order no.	BAB00116P
GTIN	7611682005684
PE	1
VE	1
EU customs tariff number	85291080

Technical data

Frequency range	5…1218 MHz
Screening factor acc. to EN 50083-2	Class A + 10 dB
Intermodulation ratio (EN 60728-4)	118 dBµV
Taps	1-fach
Tap loss	≤ 16.8 dB @ 5 … 94 MHz ≤ 16.7 dB @ 94 … 188 MHz ≤ 16.7 dB @ 188 … 376 MHz ≤ 16.8 dB @ 376 … 752 MHz ≤ 16.9 dB @ 752 … 950 MHz ≤ 17.4 dB @ 950 … 1218 MHz
Through loss	≤ 0.4 dB @ 5 … 94 MHz ≤ 0.4 dB @ 94 … 188 MHz ≤ 0.5 dB @ 188 … 376 MHz ≤ 0.6 dB @ 376 … 752 MHz ≤ 0.8 dB @ 752 … 950 MHz ≤ 1.1 dB @ 950 … 1218 MHz
RF connectors	
Type	F-Buchse (IEC 61169-24)
Connectors	
Connector type	F
Impedance	75 Ohm
Return loss	≥ 18 dB @ 5 … 94 MHz ≥ 16.5 dB @ 94 … 188 MHz ≥ 15 dB @ 188 … 376 MHz ≥ 13.5 dB @ 376 … 752 MHz ≥ 12 dB @ 752 … 1218 MHz
General	
Operating temperature range	–15 °C … +60 °C
Dimensions (W × H × D) appr.	45 × 55 × 25 mm
Weight	0.045 kg
IP code	IP67