

BAB 8-01P 8-way tap | 12.5...19.5 dB | 5...1218 MHz | housing design 02



- ✓ tap loss
- ✓ 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 8-01P |
| Order no. | BAB00801P |
| GTIN | 7611682005943 |
| 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) | 119 dB μ V |
| Taps | 8-fach |
| Through loss | \leq 8.2 dB @ 5 ... 94 MHz \leq 7 dB @ 94 ... 188 MHz \leq 7 dB @ 188 ... 376 MHz \leq 7.8 dB @ 376 ... 752 MHz \leq 8.5 dB @ 752 ... 950 MHz \leq 9.9 dB @ 950 ... 1218 MHz |
| Tap loss | |
| Tap 1 | 12.5 \pm 1 dB |
| Tap 2 | 13.5 \pm 1 dB |
| Tap 3 | 14.5 \pm 1 dB |
| Tap 4 | 15.5 \pm 1 dB |
| Tap 5 | 16.5 \pm 1 dB |
| Tap 6 | 17.5 \pm 1 dB |
| Tap 7 | 18.5 \pm 1 dB |
| Tap 8 | 19.5 \pm 1 dB |
| RF connectors | |
| Type | F-Buchse (IEC 61169-24) |
| Isolation | |
| Tap-Tap | \geq 32 dB @ 47...862 MHz \geq 30 dB @ 862...950 MHz \geq 20 dB @ 950...1218 MHz |
| Connectors | |
| Connector type | F |
| Impedance | 75 Ohm |
| Return loss | \geq 18 dB @ 5 ... 94 MHz \geq 16.5 dB @ 94 ... 188 MHz \geq 15 dB @ 188 ... 376 MHz \geq 13.5 dB @ 376 ... 752 MHz \geq 12 dB @ 752 ... 1218 MHz |
| General | |
| Operating temperature range | -15 °C ... +60 °C |
| Dimensions (W x H x D) appr. | 115 x 54 x 39 mm |
| Weight | 0.224 kg |
| IP code | IP67 |