



Data Sheet

Cavity Band Pass Filter

Part No.:AE/CF/BPFC1C3H4485/5M

Specifications:

- Centre frequency : 465/475/485/495/505 MHz $F_c \pm 470$ KHz
- Insertion loss @ F_c : 2.0 dB max.
- Insertion loss in BW $F_c \pm 1.5$ MHz : 2.0 dB max.
- 1 dB Band Width : $F_c \pm 2.5$ MHz min.
- Ripple in BW : 0.5 dB max
- Attenuation : 38 dB min. @ $F_c \pm 10$ MHz
- Return loss @ F_c : 12 dB min.
- Return loss in BW $F_c \pm 1.5$ MHz : 12 dB min.
- Connector : SMA (F)
- Dimensions : 196×44×69 mm

Cavity BPF Picture:

