

Band Pass Filter [GSM Killer]
[Model No: VR-BF-851-C54]

Vedang Band Pass Filter is high performance equipment used to reduce the interference on account of leakages from CDMA BTS in EGSM / GSM 900 band. CDMA Masks (transmit band) does not provide sufficient rejection for GSM uplink Band. This filter needs to be placed at the output of CDMA BTS to arrest in-band leakage in GSM uplink. This filter is for CDMA operators with frequency allocation on the left of 879MHz.

- Low Insertion Loss
- High Rejection at critical spots through customized design
- Excellent return loss

Specifications:

Pass Band Frequency	824 – 878 MHz
Pass Band Insertion Loss	
878 MHz	2.0 dB (Typical)
870 MHz	0.9 dB (Typical)
824-869 MHz	0.65 dB (Typical)
Rejection	
880.2 MHz	35 dB
>882.0 MHz	50 dB
Return Loss	18 dB (Min)
Impedance	50 Ω
Operating Temperature	-10° C – +55° C
Connector Type	DIN (F)
Environment	Indoor
Weight	3.0 Kg (Appx.)
Dimensions	157 x 120 x 100 mm (Appx.)