

# TCOM 418-01

BSC Filters Limited  
10-11 Stirling Park, Bleriot Way  
Clifton Moor, York, YO30 4WU. UK  
Telephone: +44 (0) 1904 694250  
E-mail: [sales@bscfilters.com](mailto:sales@bscfilters.com)  
Web-site: [www.bscfilters.com](http://www.bscfilters.com)

## INTERDIGITAL BANDPASS NOTCH FILTER

This filter is designed to cover the WCDMA GSM LTE Band 8 with low loss and high roll-off at the band edges. Primarily designed for use in GSM jammers and base stations with a high power handling capability.

Passband:	925 to 960 MHz
Insertion Loss:	1.5 dB max
Return Loss:	16 dB min
Rejection from DC to 915 MHz:	50 dB min
Rejection from 980 MHz to 1.805 GHz:	50 dB min
Rejection from 1.805 to 2.7 GHz:	75 dB min
Power Handling:	130 W CW max
Operating temperature:	-20 to 60°C
Connectors:	SMA Female
External Finish:	Silver Plate

### Outline:

