

Optical Communications

WB260



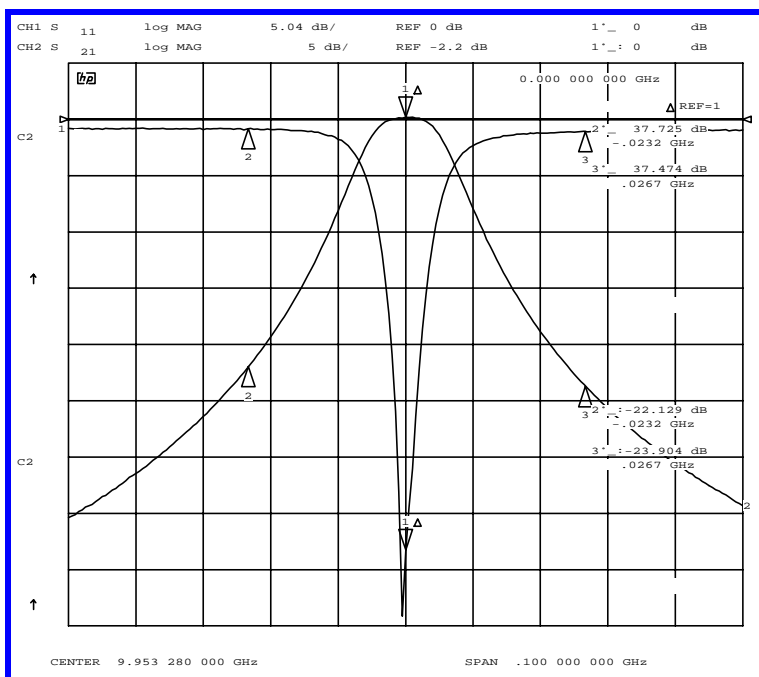
Clock Recovery Filter

Applications

- OC-192 Receive Systems
- Test and Measurement

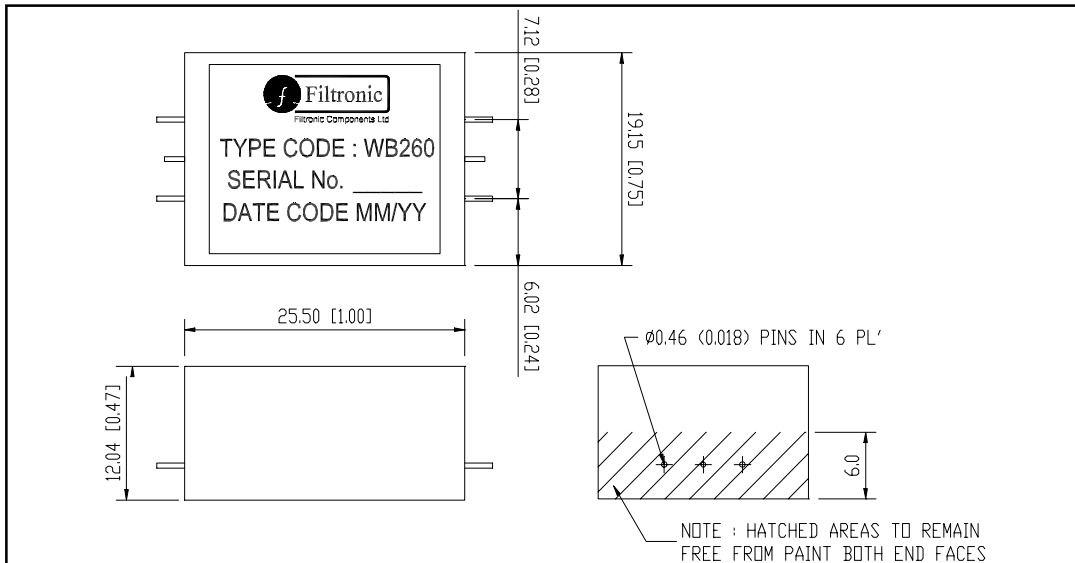
Features

- Miniature Size
- Surface Mount
- Low Loss
- Flat Group Delay
- Dielectric Resonator



The WB260 is a highly temperature stable, dielectric resonator filter which has been designed for clock recovery applications in OC-192 optical transmission and test systems. The filter is available with a number of centre frequencies covering Sonet, FEC, super FEC and Gigabit Ethernet frequencies.

Clock Recovery Filter WB260



Specification:

Centre Frequency (F_0)	9.9533 GHz \pm 0.4 MHz
Insertion Loss	4.0000 dB max
1 dB Bandwidth	8.0000 MHz nom
1 dB Bandwidth range	5.0000 to 11.0000 MHz
Group Delay Variation Over 1 dB BW	6.0000 nsec max
Input Return Loss @ $F_0 \pm 1.0$ MHz	8.0000 dB min
Output Return Loss @ $F_0 \pm 1.0$ MHz	8.0000 dB min

Filtronic Components Limited, Airedale House, Acorn Park, Charlestown, Shipley,
West Yorkshire, BD17 7SW, England
Tel: +44 (0) 1274 531602, Fax: +44 (0) 1274 595724

Filtronic Components Inc. 11 Huron Drive, Natick, MA 01760-1314, USA
Tel (508) 653 0844, Fax (508) 653 5671

E-mail: sales@fcl.com, www.filtronic.com

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