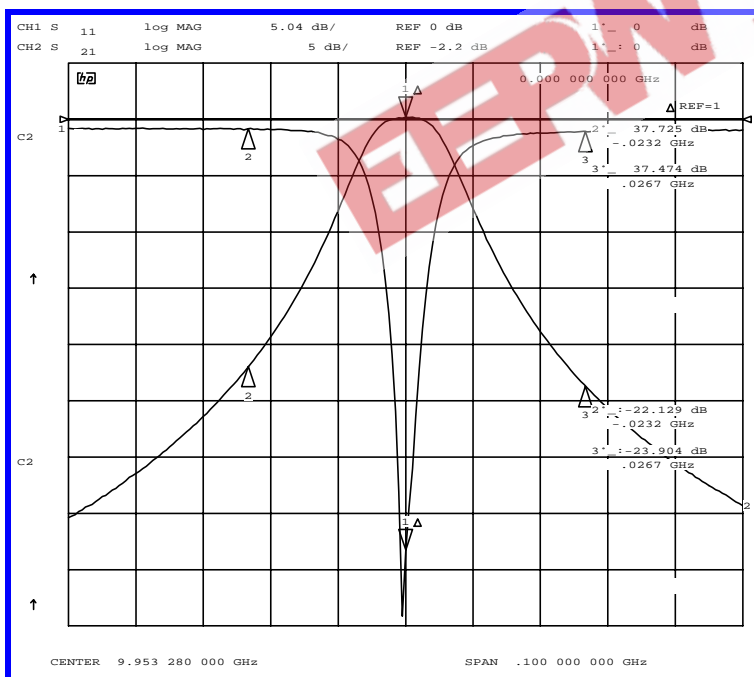


## Optical Communications

# WB260



## Clock Recovery Filter

### Applications

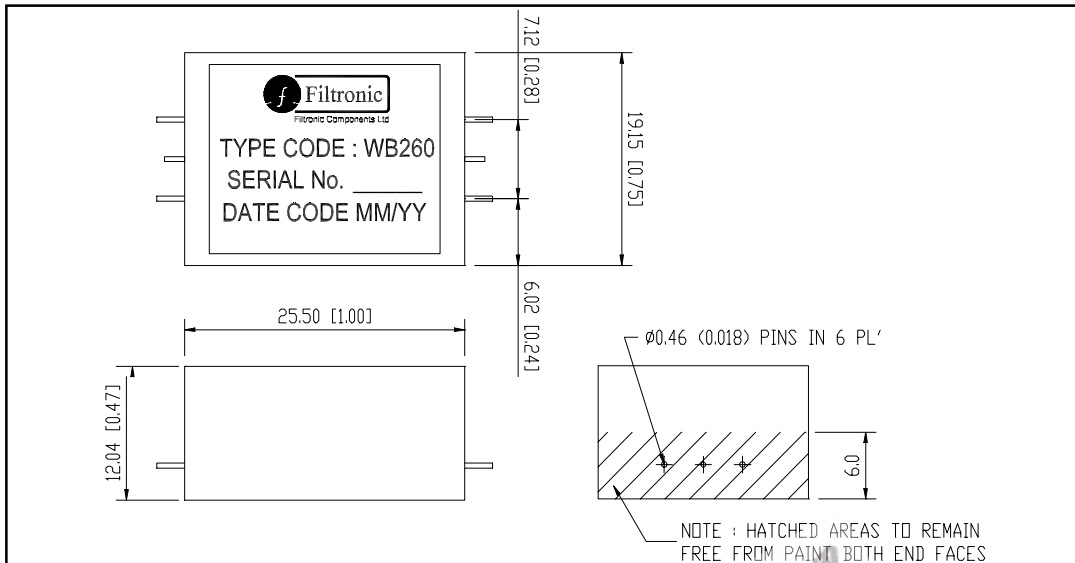
- OC-192 Receive Systems
- Test and Measurement

### 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



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

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