

### Features

- Very Compact Size Cavity Delay Filter for WiBro
- 0.4dB typical Insertion Loss
- 8.5nS Input to Output Delay time
- 70MHz linear time delay bandwidth
- within 1° Phase linearity
- High Power 100W capability

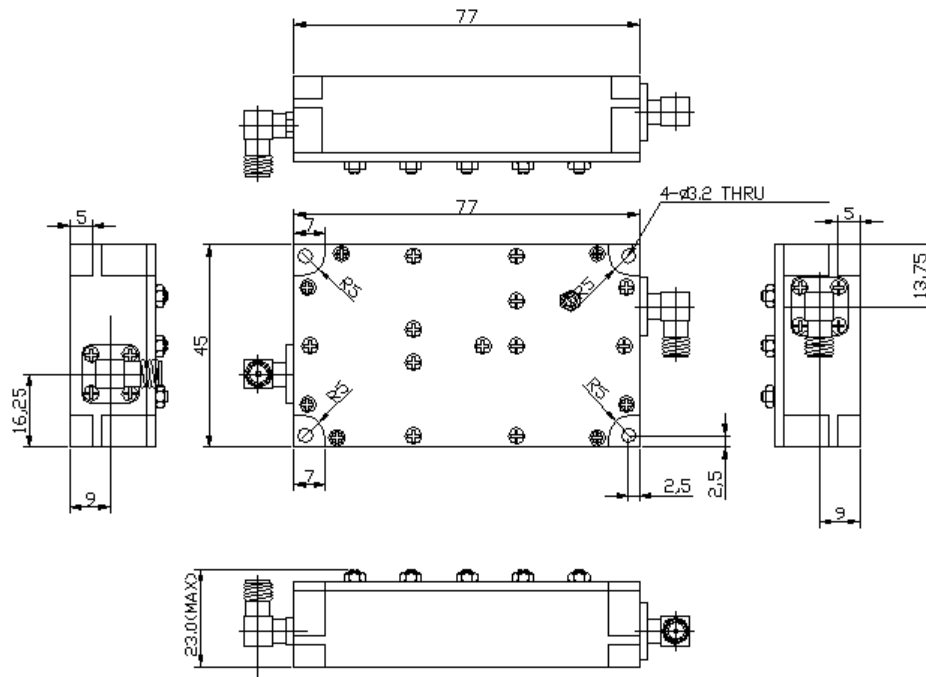
### Technical Characteristics

Frequency band	2310 MHz ~ 2380 MHz
Bandwidth	70 MHz
Insertion Loss	0.4 dB <sub>typ.</sub>
Input to Output Delay	8.5 nS
Passband Delay Flatness	± 0.1 nS
Passband Phase Linearity	1.0° p-p Max. over whole 70MHz Bandwidth
Return Loss, all ports	20 dB <sub>min.</sub>
Continuous Average Power	100 W <sub>max.</sub>
Dimension	77 mm * 45 mm * 23 mm

### Environmental

Operating temperature range	-30 to + 85 °C
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## Outline Drawing



Units : mm, Tolerance : +/- 0.2 mm

## Typical Response

