



# Model Number S1625 Bandpass Filter

Rev. E  
12/4/07



Naming Convention: S1625-Center Frequency-1dB bandwidth

Example S1625-2475.5-20

## Features:

- Cavity Design
- Low Loss

## Applications:

- Wireless
- Test Equipment

## Package size:

- 0.8 x 1.5 x 10"

(Please see outline for exact dimensions)

## Specifications: (+25C)

Passband Center Frequency	Tunable from 1990 to 2700 MHz
Passband 1dB Bandwidths:	12 MHz
	20 MHz
	24 MHz
	34 MHz
	50 MHz
Passband Ripple	0.5 dB Max
Passband Insertion Loss	2.5 dB Max
VSWR (input and output)	1.5:1
50 dB Bandwidth	30 MHz Max (12 MHz passband)
50 dB Bandwidth	40 MHz Max (20 MHz passband)
50 dB Bandwidth	48 MHz Max (24 MHz Passband)
50 dB Bandwidth	60 MHz Max (34 MHz passband)
50 dB Bandwidth	88 MHz Max (50 MHz passband)
RF Power Handling	10 Watts CW
Connectors	SMA Female

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Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.