



# Model Number E1910 Bandpass Filter

Rev. D  
03/05/13

## Features:

- Cavity Design
- Low Loss

## Applications:

- Communications
- Test Equipment

## Package Size:

- 0.51" x 0.8" x 1.07"  
(Please see outline for exact dimensions)

## Weight:

- 0.33 oz., 0.02 lb.



## Specifications: (+25C)

Passband	27500 to 30000 MHz
Insertion Loss at Ambient	1.5 dB Maximum
Insertion Loss Variation Over Temperature	0.2 dB Maximum
Flatness Over 500 MHz	0.2 dB Maximum
Flatness Variation Over Temperature	0.1 dB Maximum
Gain Slope	0.015 dB/MHz Maximum
Group Delay Variation Over any 500 MHz	0.25 ns Maximum
Return Loss	20 dB Minimum
Rejection	50 dB below 20.2 GHz 50 dB above 35.0 GHz
Connectors	SMA / SMP
Operating Temperature	-15° to +76° C



## Delta Microwave

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Delta Microwave's Quality Management System has been assessed by NSF-ISR and found to be in conformance with AS9100:2009, Rev. C. Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.

Written By	Approved By