



# Model Number C1814 Ultra-Linear Bandpass Filter

Rev. D  
02/27/13

## Features:

- Ultra Linear Phase and Group Delay
- Cavity Design
- Space Qualified
- Low Loss

## Applications:

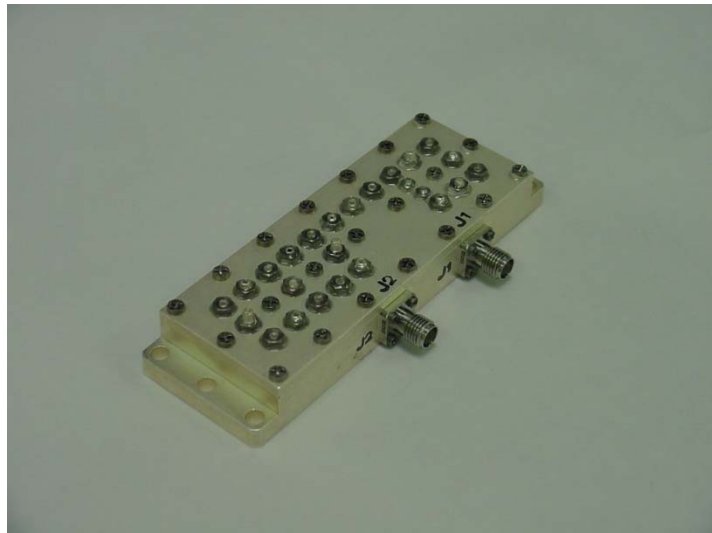
- Data Link
- Satellite
- Test Equipment

## Package Size:

- 0.75" x 1.25" x 4.0"  
(Please see outline for exact dimensions)

## Weight:

- 2.4 oz., 0.15 lb.



## Specifications: (+25° C)

Passband	6836 to 7016 MHz
Insertion Loss	1.7 dB Maximum
Passband Ripple	0.3 dB Maximum
Passband Slope	0.1 dB Maximum
Group Delay Variation	0.8 nS Maximum
VSWR	1.5:1 Maximum
3 dB Bandwidth	$F_0 \pm 155$ MHz
Rejection	65 dBc at $F_0 \pm 395$ MHz
Connectors	SMA Female per MIL-C-39012
Operating Temperature	-20° to +85° C



Registered to AS9100  
(with ISO 9001)

## 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