



Model Number C1814 Ultra Linear Bandpass Filter

Rev.-
3/25/05

Features:

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

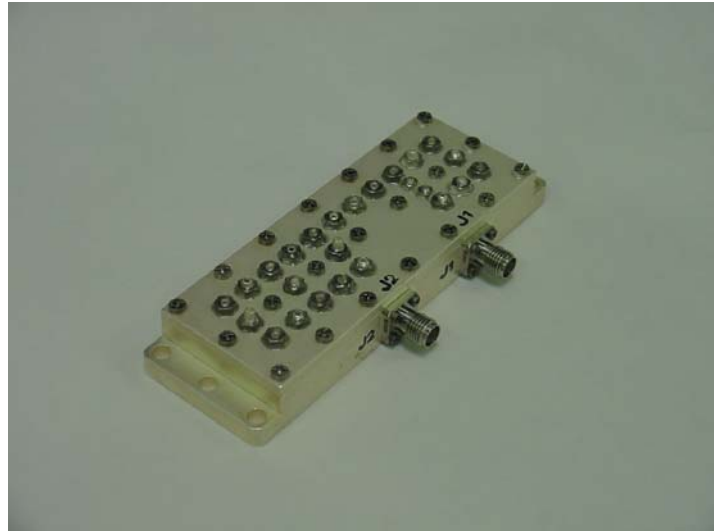
Applications:

- Satellite
- Test Equipment
- Data Link

Package size:

- 0.75 x 1.25 x 4.0"

(Please see outline for exact dimensions)



Specifications:

Passband	6.836 – 7.016 GHz
Insertion Loss	< 1.7 dB
Passband Ripple	< 0.3 dB
Passband Slope	< 0.1 dB
Group Delay Variation	< 0.8 nS
VSWR	1.5:1
3 dB Bandwidth	F _o +/- 155 MHz
Rejection	65 dBc @ F _o +/- 395 MHz
Connectors	SMA Female
Operating Temperature	-20 to +85 C



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