

Ultra-Linear Bandpass Filter

C1814



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value
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	Fo ± 155 MHz
Rejection	65 dBc at Fo ± 395 MHz
Connectors	SMA Female per MIL-C-39012
Operating Temperature	-20° to +85°C
Weight	2.4 oz., 0.15 lb
Package Size	0.75" x 1.25" x 4.0"

Features

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

Applications

- Data Link
- Satellite
- Test Equipment

Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@rcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com