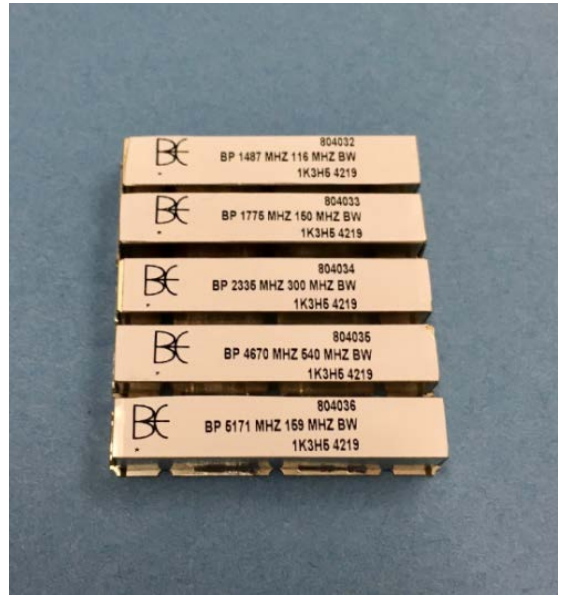


Multi-Band Telemetry Receiver Filters

Bree Engineering offers filter kits for use in prototyping a variety of multi-mode telemetry receivers. Kit sizes can be as required, and may include new custom or existing designs. The electrical and mechanical specifications can be tailored as required to meet, for example, rejection vs. insertion loss, or any other parameters where trade-offs exist.



As an example, the following kit is comprised of five (5) filters:

P/N	Fo / Fc (MHz)	Insertion Loss @ Fo/Fc (max)	BW-Min (MHz)	Return Loss (min)	40 dBc Rejection (min)	Size (SMT)
804032	1487	2.00 dB	1429-1545	14 dB	<1280 MHz and >1675 MHz	1.5 X 0.30 X 0.20 inches
804033	1775	2.00 dB	1700-1850	14 dB	<1455 MHz and >2055 MHz	1.5 X 0.30 X 0.20 inches
804034	2335	2.00 dB	2185-2485	14 dB	<1715 MHz and >2785 MHz	1.5 X 0.30 X 0.20 inches
804035	4670	2.25 dB	4400-4940	14 dB	<3905 MHz and >5400 MHz	1.5 X 0.30 X 0.20 inches
804036	5171	3.25 dB	5091-5250	14 dB	<4700 MHz and >5600 MHz	1.5 X 0.30 X 0.20 inches

Kit sizes and individual filter specifications are as required. Kits may contain filters that have the same outline to simplify the PCB, or filters of varying sizes, depending on the required performance.

Temperature:	+5 °C to +40 °C
Humidity:	10% - 90% non-condensing
Altitude:	0 to 10,000 feet

Bree Engineering Corp. San Marcos, CA 92078
(760) 510-4950, Fax (760) 510-4959

[http:// www.breeeng.com](http://www.breeeng.com)

Email: sales@breeeng.com