

Flat Pack Comblines & Interdigital Filters

Reactel Flat Pack Comblines and Interdigital Filters combine the performance of our standard comblines and interdigital filters with a compact and lightweight form factor for portable applications. All of Reactel's flat pack comblines and interdigital filters are designed using the latest in CAD/CAM equipment and machinery. This approach assures that accuracy and repeatability will be maintained throughout the manufacturing process regardless of quantity ordered, and also allows us to offer you the most competitive pricing available. Since these units are designed to meet your exact requirements, please contact the factory with your electrical specifications.

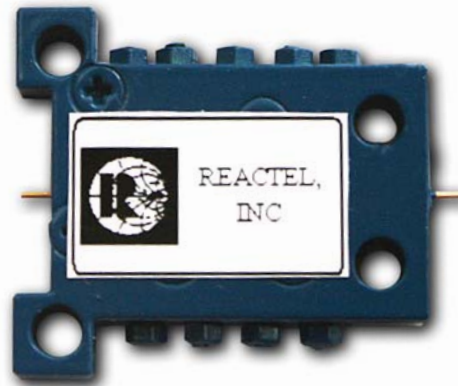
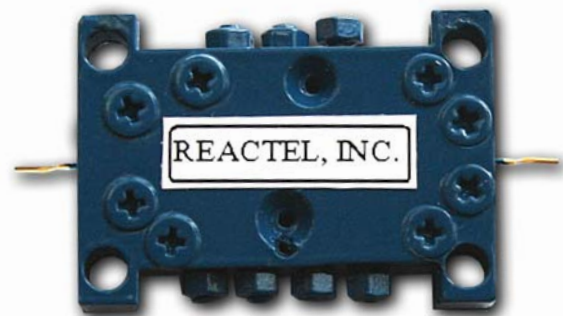
- 5 to 40 GHz
- Bandwidths up to 20%
- Low Profile
- Compact size
- Bandpass and Diplexer Designs Available

Part Numbering System

5 FP — 16500 — 300 S 1 1
 1 2 3 4 5 6 7

Part Number Definition:

- 1 - Number of Sections
- 2 - Filter Type Designation
- 3 - Center Frequency in MHz
- 4 - 3 dB Bandwidth in MHz
- 5 - Connector Definition (See Below)
- 6 - Input Connector Type
- 7 - Output Connector Type



Flat Pack Filter Connectors

| Connector Type | Connector Code | * Connector Length (inches) |
|----------------|----------------|-----------------------------|
| SMA Female | S1 | 0.375 |
| SMA Male | S2 | 0.507 |
| Pins | M | ** |

* Dimensions are approximate and are subject to change.
 ** Consult factory for pin options.

