

66-40-34RE Re-Entrant Base Station Duplexer

These Comprod base station duplexers use four 4" x 3" x 6" cavities. They are ideal for compact high-performance applications. They are designed to cover the UHF frequency band. These filters are designed for the combination of two frequencies that require extra isolation or they can be used as an efficient preselector. A six and an eight-cavity configuration is also available for a higher level of isolation and selectivity.

- N Female connectors on the input and output
- Can be retuned in the field
- These duplexers are available in other frequencies and configurations. Please call our technical support for additional models.

| Electrical Specifications | 66-40-34RE |
|--------------------------------|------------------------------|
| Frequency Range, MHz | 406-512 |
| Frequency Spacing, MHz | 5 |
| Continuous Power Inputs, Watts | 350 |
| Connectors | N Female |
| Insertion Loss, dB | 0.8 |
| Isolation at minimum spacing | 75 |
| VSWR | 1.22:1 |
| Temperature °C | -40 to +60 |
| Mechanical Specifications | 66-13-34RE |
| Cavity Size, in (H x W x D) | 4 x 3 x 6 |
| Maximum length, in (H x W x D) | 5.2 x 19 x 12 (3 Rack Units) |
| Mounting | 19-inch rack mount |

