

66-13-44-RE-1.5

These Comprod base station duplexers use four 4" x 4" x 10" pass-reject cavities. They are ideal for compact high performance applications. They are designed to cover the VHF 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 are also available for a higher level of isolation and selectivity.

- Flush front mount for cabinet installations
- 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	66-13-44-RE-1.5
Frequency Range, MHz	150-174
Frequency Spacing Min. MHz	2.0 – 3.0
Cavity Dimensions, in (W x L)	4 x 4
Continuous Power Input, Watts	200
Connectors	N Female
Insertion Loss, dB	1.0
Channel Isolation, dB	90
VSWR	1.22:1
Temperature °C	-40 to +60
Mechanical Specifications	66-13-44-RE-1.5
Cavity Size, in (H x W X D)	4 x 4 x 10
Maximum length, in (H x W x D)	5.2 x 19 x 16.5 (3 Rack Units)
Mounting	19 inch rack mount
Finish	Gold Iridite
Warranty	5 Years



66-13-44-RE-1.0

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- Flush front mount for cabinet installations
- 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	66-13-44-RE-1.0
Frequency Range, MHz	150-174
Frequency Spacing Min. MHz	3.0 – 6.0
Cavity Dimensions, in (W x L)	4 x 4
Continuous Power Input, Watts	200
Connectors	N Female
Insertion Loss, dB	1.0
Channel Isolation, dB	90
VSWR	1.22:1
Temperature °C	-40 to +60
Mechanical Specifications	66-13-44-RE-1.0
Cavity Size, in (H x W X D)	4 x 4 x 10
Maximum length, in (H x W x D)	5.2 x 19 x 16.5 (3 Rack Units)
Mounting	19 inch rack mount
Finish	Gold Iridite
Warranty	5 Years



66-13-44-RE-0.6

These Comprod base station duplexers use four 4" x 4" x 10" pass-reject cavities. They are ideal for compact high performance applications. They are designed to cover the VHF 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 are also available for a higher level of isolation and selectivity.

- Flush front mount for cabinet installations
- 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	66-13-44-RE-0.6
Frequency Range, MHz	150-174
Frequency Spacing Min. MHz	6.0 - 16
Cavity Dimensions, in (W x L)	4 x 4
Continuous Power Input, Watts	200
Connectors	N Female
Insertion Loss, dB	1.0
Channel Isolation, dB	90
VSWR	1.22:1
Temperature °C	-40 to +60
Mechanical Specifications	66-13-44-RE-0.6
Cavity Size, in (H x W X D)	4 x 4 x 10
Maximum length, in (H x W x D)	18.5 x 19 x 4
Mounting	19 inch rack mount
Finish	Gold Iridite
Warranty	5 Years

