

Please call for your EMR BDA, Combiner and Multicoupler Applications!

BASE DUPLEXERS

EMR64534/ENC

VHF Base Duplexer

- 4 - 3" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
144-190MHz
- 100W Input Power
- Min Space: 5.0MHz vs Max Loss: 1.2dB
- Max Space: 15MHz vs Min Loss: 0.8dB
- Isolation Min: 80+ dB Type 85 dB
- N Female Connector



EMR64546/SNC

VHF Base Duplexer

- 6 - 4" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
144-190MHz
- 150W Input Power
- Min Space: 0.50MHz vs Max Loss: 1.8dB
- Max Space: 15MHz vs Min Loss: 1.2dB
- Isolation Min: 90+ dB Type 95 dB
- N Female Connector



EMR64536/ENC

VHF Base Duplexer

- 6 - 3" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
144-190MHz
- 100W Input Power
- Min Space: 3.0MHz vs Max Loss: 2.0dB
- Max Space: 15MHz vs Min Loss: 1.2dB
- Isolation Min: 90+ dB Type 95 dB
- N Female Connector



EMR65534/ENC

UHF Base Duplexer

- 4 - 3" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
440-512MHz
- 100W Input Power
- Min Space: 5.0MHz vs Max Loss: 1.5dB
- Max Space: 30MHz vs Min Loss: 1.1dB
- Isolation: (80+ dB Tx/Rx) (35+ dB Ant/Tx)
- N Female Connector



EMR64544/SNC

VHF Base Duplexer

- 4 - 4" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
144-190MHz
- 150W Input Power
- Min Space: 1.0MHz vs Max Loss: 1.2dB
- Max Space: 15MHz vs Min Loss: 0.8dB
- Isolation Min: 80+ dB Type 85 dB
- N Female Connector



EMR65536/ENC

UHF Base Iso-Plexer

- 6 - 3" Cavities
- Special Order - Specify Tx & Rx Frequency
- Available In The Following Bands:
440-512MHz
- 100W Input Power
- Min Space: 3.0MHz vs Max Loss: 2.3dB
- Max Space: 30MHz vs Min Loss: 1.5dB
- Isolation: (80+ dB Tx/Rx) (35+ dB Ant/Tx)
- N Female Connector



MOBILE DUPLEXERS

EMR64316

VHF 6 Cavity Mobile Duplexer

- Special Order - Specify Tx & Rx Frequency & Connectors
- Tx to Rx spacing on mobile duplexers have a limited tuning range from the factory setting. Contact factory for device limitations.
- Available In The Following Bands:
66-88MHz
138-174MHz
174-240MHz
240-300MHz
- 50W Input Power
- Min Space: 5.0MHz vs Max Loss: 1.2dB
- Max Space: 10MHz vs Min Loss: 1.0dB
- Isolation Min: 70+ dB Type 75 dB



EMR65316

UHF 6 Cavity Mobile Duplexer

- Special Order - Specify Tx & Rx Frequency & Connectors
- Tx to Rx spacing on mobile duplexers have a limited tuning range from the factory setting. Contact factory for device limitations.
- Available In The Following Bands:
300-375MHz
375-440MHz
440-512MHz
- 50W Input Power
- Min Space: 5.0MHz vs Max Loss: 1.2dB
- Max Space: 15MHz vs Min Loss: 1.0dB
- Isolation Min: 70+ dB Type 75 dB

