

Low-PIM Duplexer 698-716 / 728-757 / 776-787 (Band 12-13) — WSD-00729

Low-PIM, High Power TEM Duplexer Routes (Splits/Combines)
TX/RX Signals

◆ Applications:

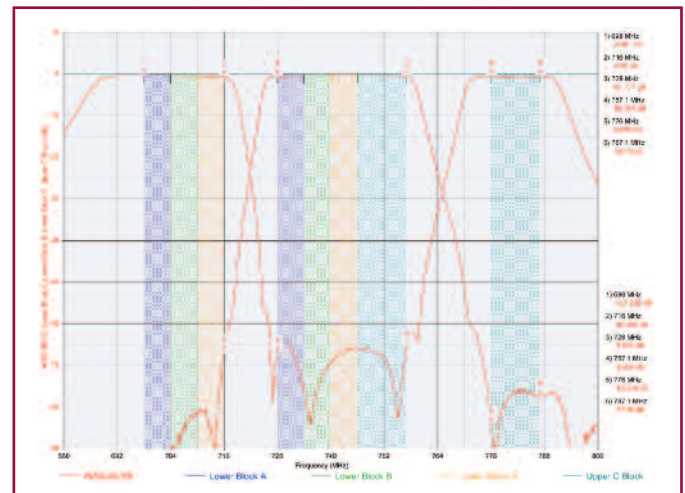
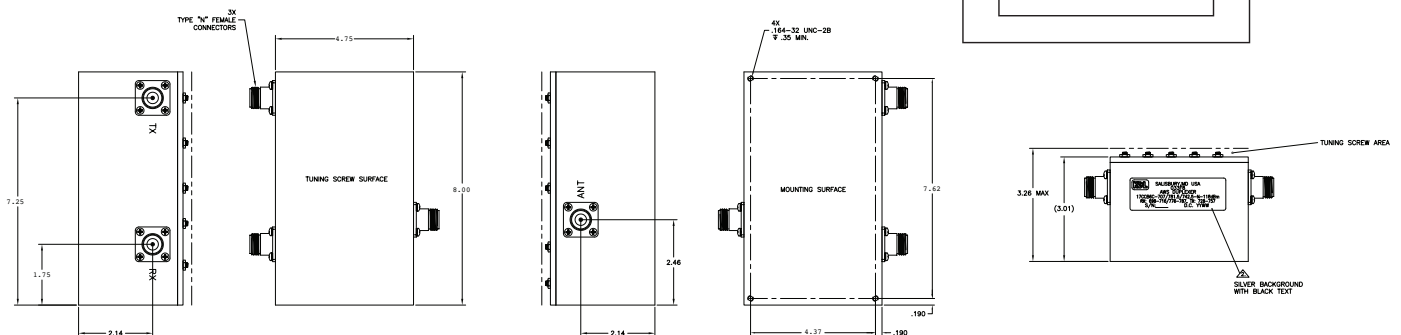
- DAS Networks for Indoor/Outdoor Applications
- Test Equipment
- Base Stations

◆ Technical Data

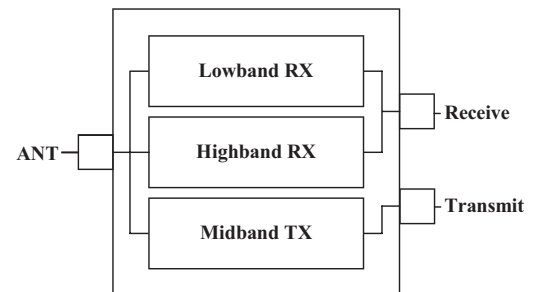
(Passband) Lowband - RX:	698-716
Midband - TX	728-757
Highband - RX:	776-787
(Insertion loss) Antenna - RX:	0.9 dB
Antenna - TX:	0.9 dB
Antenna - RX:	0.9 dB
Isolation RX-TX:	60 dB
Return Loss:	-20 dB
Impedance:	50 Ω
Input Power:	100 W
Third Order Intermodulation Product: (2 x 20 W tones input to the antenna port measured in the reflective mode)	156 dBc, N-Type Connector 161 dBc, 7/16 Connector
Temperature Range:	-20°C to +50°C
Connectors:	N or 7/16
Application:	Indoor (Sealed Outdoor Units Available)
Mounting:	4 Mounting holes, 8 - 32 (Custom Mounting Available)
Dimensions (W x H x D):	8.0" x 4.75" x 3.26"

Other custom RF and performance mechanical configurations available.

◆ Outline Drawing:



Measured Performance Data



Alternate Connector Locations Available

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