

Low-PIM Duplexer 880-915 / 925-960 (Band 8) — WSD-00803-3

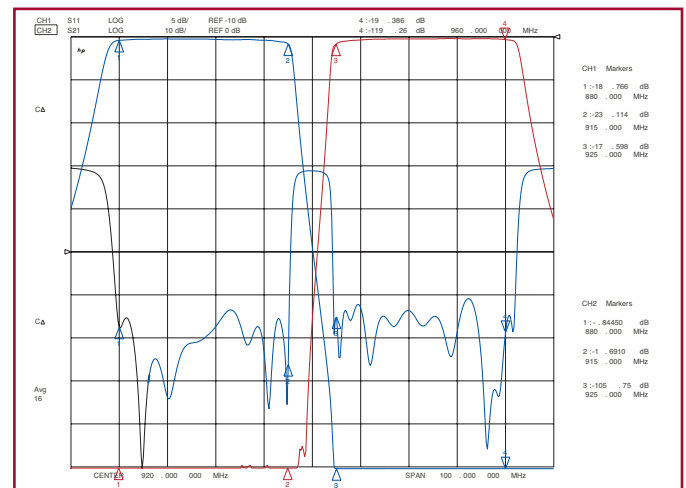
Low-PIM, High Power TEM Duplexer Routes (Splits/Combines)
GSM900 TX/RX Signals

◆ Applications:

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

◆ Technical Data

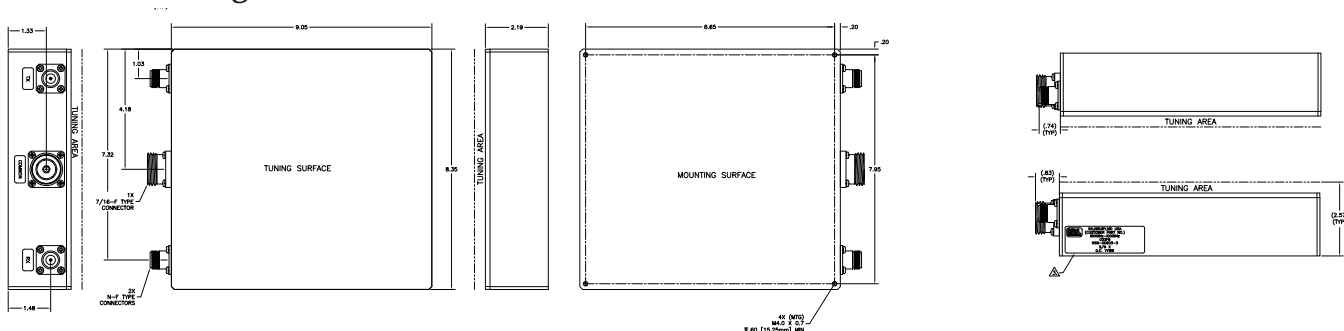
Passband	
Lowband - RX:	880 - 915 MHz
Highband - TX:	925 - 960 MHz
Insertion loss	
Antenna - TX:	2.0 dB
Antenna - RX:	2.0 dB
Isolation RX-TX:	100 dB
Return Loss:	-17 dB
Impedance:	50 Ω
Input Power:	100 W
Third Order Intermodulation Product: (2 x 20 W tones input to the antenna port measured in the reflective mode)	161 dBc, 7/16 Connector
Temperature Range:	-20°C to +50°C
Connectors:	7/16 Connector on Antenna Port
Application:	Indoor (Sealed Outdoor Units Available)
Mounting:	4 Mounting holes, 8 - 32 (Custom Mounting Available)
Dimensions (W x H x D):	9.05" x 8.25" x 2.57"



Measured Performance Data

Other custom RF and performance mechanical configurations available.

◆ Outline Drawing:



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