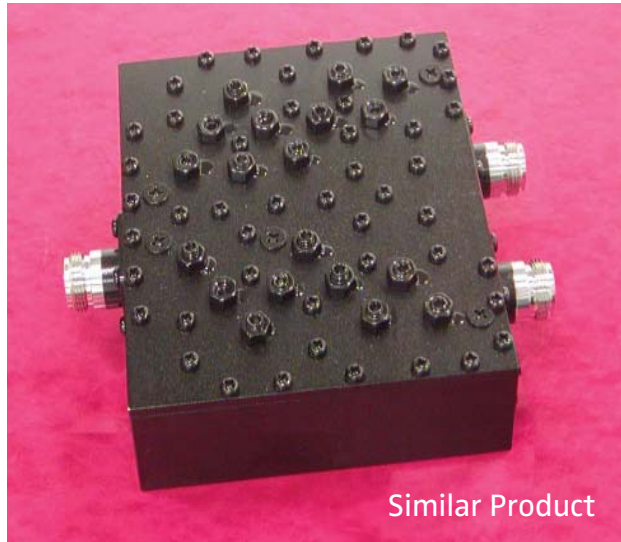


\$ Saver Product Line

- ◆ Combines or Splits Tx and Rx Signals for 900 MHz systems
- ◆ High Isolation, Low Insertion Loss
- ◆ Up to 50W CW Power
- ◆ High reliability
- ◆ RoHS Compliant
- ◆ N connectors



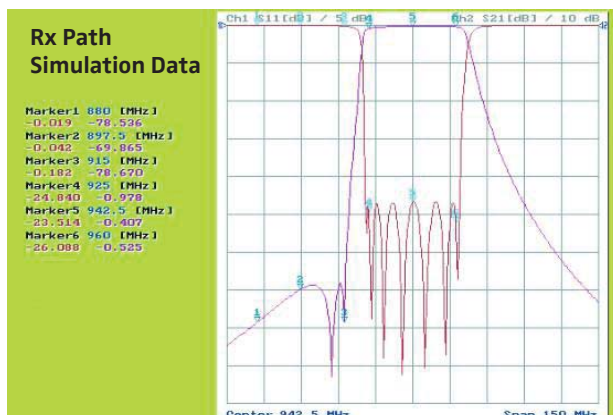
Similar Product

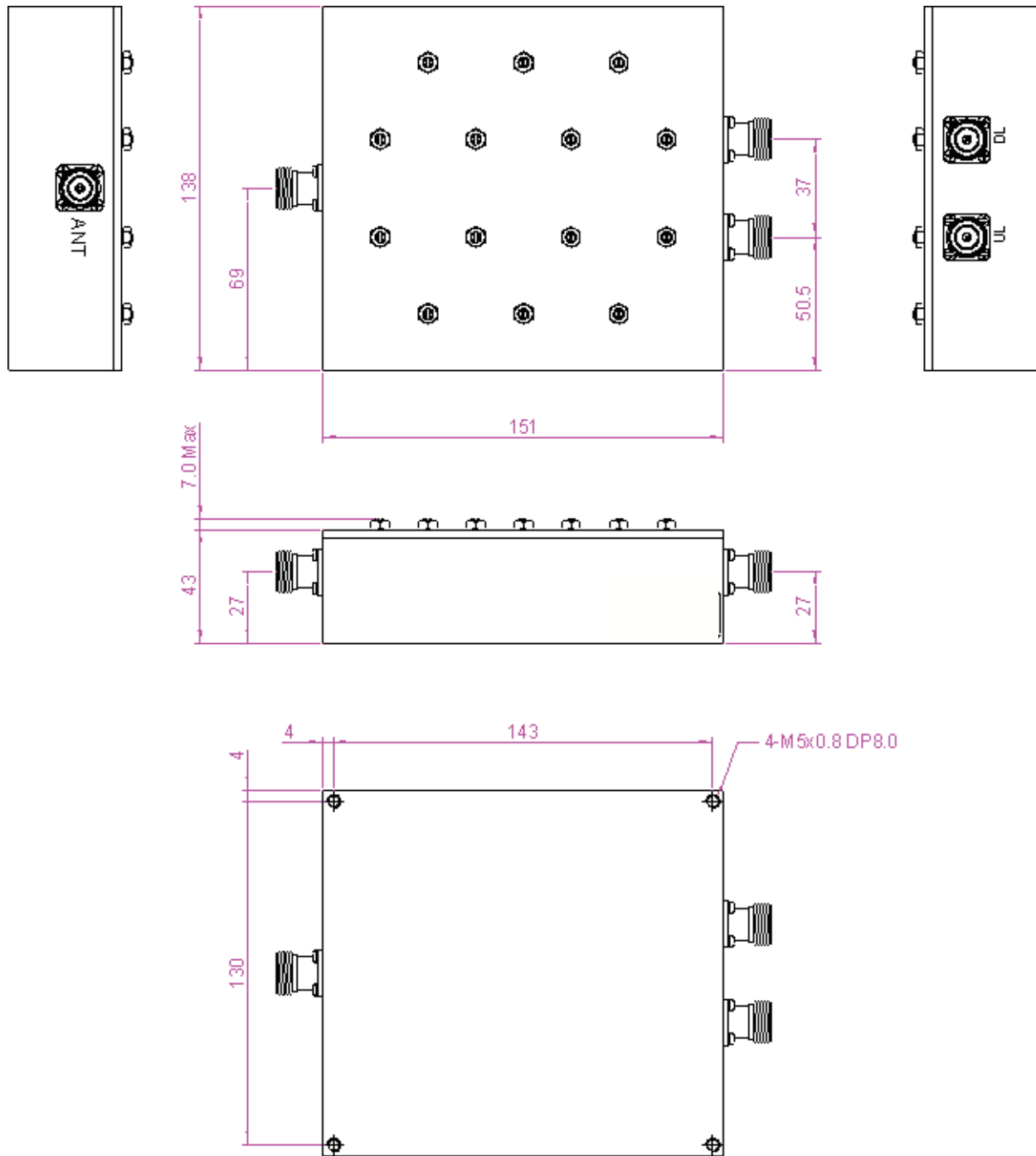
	Model/Connector N (f)	7-16 (f)
900 MHz Cavity Duplexer	BL-27N	*BL-27D
	*7-16 model in development	

Microlab Duplexer, BL-27 series allows combination and separation of the Tx and Rx signals in a duplexed 900 MHz cellular band signal.

Units provide high isolation, and low insertion loss. Attention to mechanical design, ensures low loss, and high reliability. (04/13).

Tx Passband:	925 - 960 MHz (Tx Port)
Rx Passband:	880 - 915 MHz (Rx Port)
Bandwidth, Tx and Rx:	35 MHz
Insertion Loss:	1.2 dB max
Passband Ripple:	0.7 dB max
Input Isolation:	>65dB (between Tx/Rx bands)
Return Loss, all ports:	20 dB min.
Power Rating:	50W CW avg./input
Impedance:	50Ω nominal
Environment:	-20°C to +75°C, Indoor
Finish: Connectors:	Triplated
Housing Finish:	Black Epoxy Painted aluminum
Weight, nom:	7 lb., 3.2 kg





All dimensions in mm nominal