

- ◆ Hi/Lo Combiner
- ◆ Minimal RF Insertion Loss
- ◆ 46 dB Input Isolation
- ◆ 100/20W Power Rating
- ◆ IP67 Rated
- ◆ N-type Connectors
- ◆ RoHS Compliant

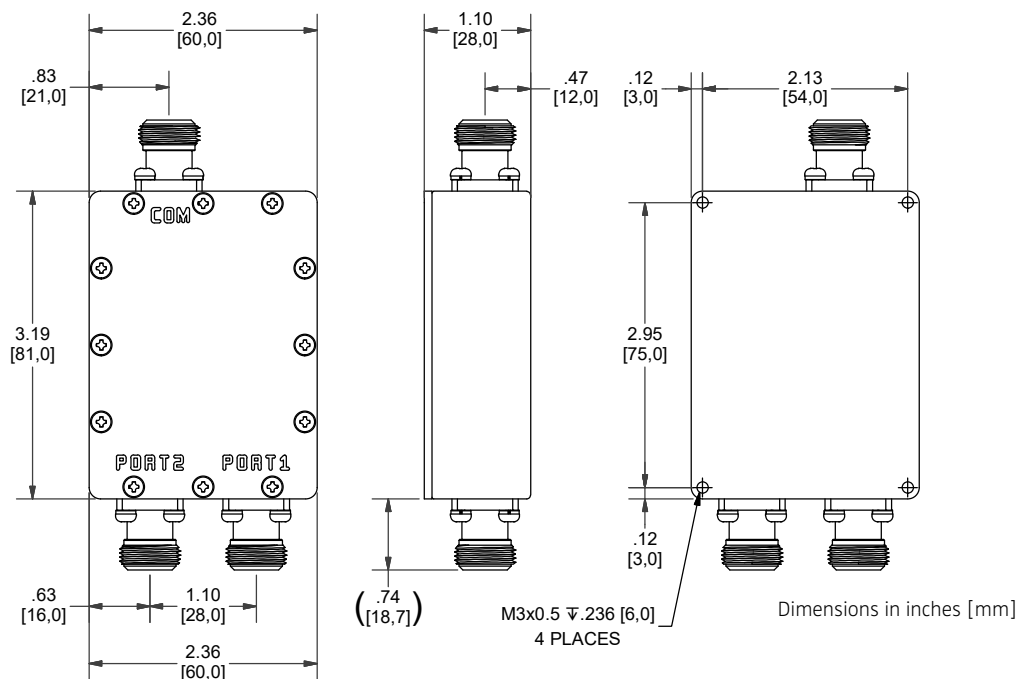


Microlab BK-2007N diplexer allows combination and separation of the signals in 600-800 MHz and 5725-5875 MHz wireless bands. The inputs are isolated and have minimal insertion loss over their respective frequency bands to minimize band inter-reaction. The unit is painted and rated for IP67 for outdoor applications.

Frequency Bands:

Port 1:	600-800 MHz
Port 2:	5725-5875 MHz
Return Loss:	19 dB min.
Isolation:	46 dB min.
Insertion Loss:	0.5 dB max.
Power:	100W avg @ Port 1 20W avg. @ Port 2
Impedance:	50Ω nom.
Environment:	-45° to +70°C, IP67
Connectors:	N (f), Flanged
Dimensions:	3.19 x 2.36 x 1.10 in [81 x 60 x 28 mm]
Weight, nom:	0.79 lbs (0.36 kg)

Mechanical Outline



Note: Specifications are subject to change without prior notification.

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