

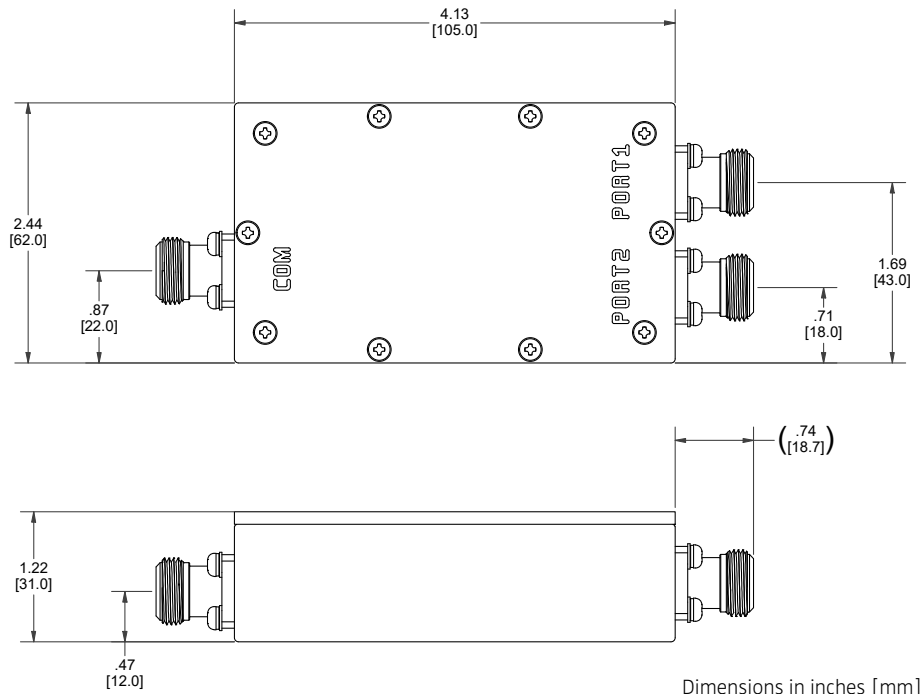
- ◆ High/Low Combiner
- ◆ Minimal RF Insertion Loss
- ◆ 50 dB Input Isolation
- ◆ 100/40W Power Rating
- ◆ IP67 Rated
- ◆ N-type Connectors
- ◆ RoHS Compliant



Microlab BK-2023N diplexer allows combination and separation of the signals in 600-800 MHz and 5000-6000 MHz wireless bands. The inputs are well isolated to minimize band interaction. The low insertion loss allows for maximum transmission of the combined signals. The unit is painted and rated for IP67 for outdoor applications.

Frequency Bands:	
Port 1:	600-800 MHz
Port 2:	5000-6000 MHz
Return Loss:	19 dB min.
Isolation:	50 dB min.
Insertion Loss:	0.4 dB max.
Power:	100 W avg @ Port 1 40 W avg. @ Port 2
Impedance:	50 Ω nom.
Environment:	-45° to +70°C, IP67
Connectors:	N (f), Flanged
Dimensions:	4.13 x 2.44 x 1.22 in [105 x 62 x 31 mm]
Weight:	1.1 lbs [0.5 kg]

Mechanical Outline



Note: Specifications are subject to change without prior notification.

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