

FEATURES:

- LOW INSERTION LOSS
- HIGH Tx to Rx REJECTION
- LIGHT WEIGHT
- RUGGED CONSTRUCTION

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range : 14.400 to 15.600 GHz

Operating Temperature Range : -30°C to +70°C

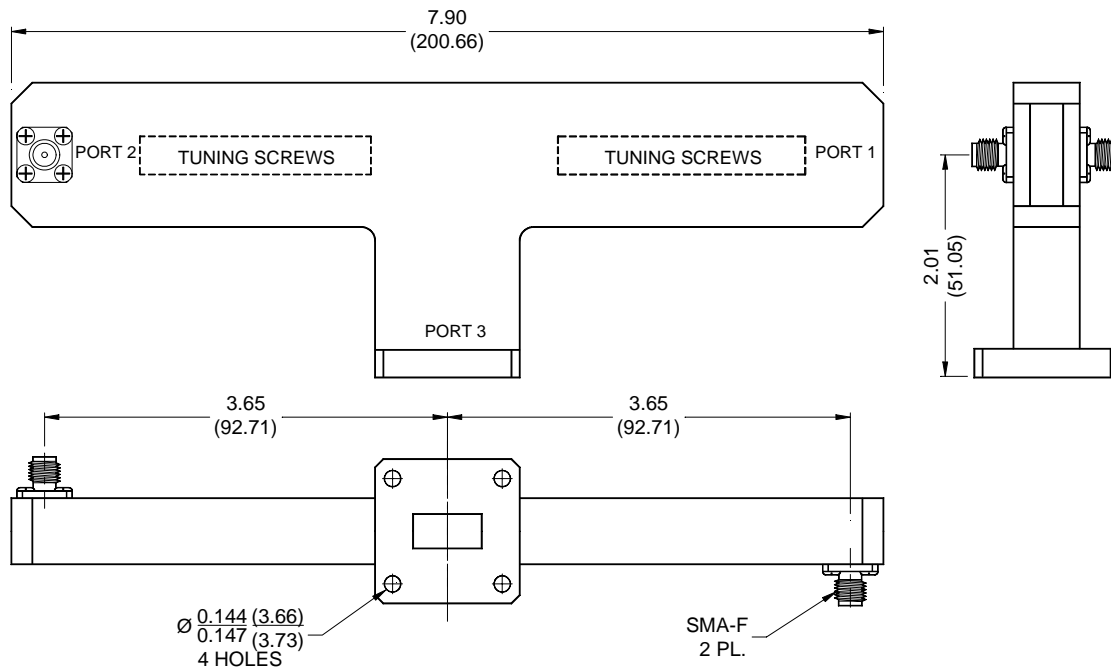
Part Number	T/R Spacing	Rx Filt. B.W.	Tx Filt. B.W.	R.L. All Ports	I.L. @ Fo	Rejection Frequency	Tx to Rx Rejection
AD62-0032	315 MHz	112 MHz	112 MHz	20 dB min.	2.0 dB max.	Fo ± 364 MHz	70 dB min.
AD62-0033	322 MHz	112 MHz	112 MHz	20 dB min.	2.0 dB max.	Fo ± 364 MHz	70 dB min.
AD62-0034	420 MHz	112 MHz	112 MHz	20 dB min.	2.0 dB max.	Fo ± 370 MHz	70 dB min.
AD62-0035	490 MHz	112 MHz	112 MHz	20 dB min.	2.0 dB max.	Fo ± 440 MHz	70 dB min.
AD62-0036	640 MHz	210 MHz	210 MHz	20 dB min.	2.0 dB max.	Fo ± 535 MHz	70 dB min.

Specifications are subject to change for continuous improvement.

Note: 2nd Harmonic Rejection 40 dB min.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR62/UG-1665/U Flange, SMA-F connector
- Finish: Silver Plate QQ-S-365 Type II, Grade A
- Material: Alum. 6061T6



Note: Other Diplexer configurations are available.