

FEATURES:

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

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range : 14.400 to 15.600 GHz

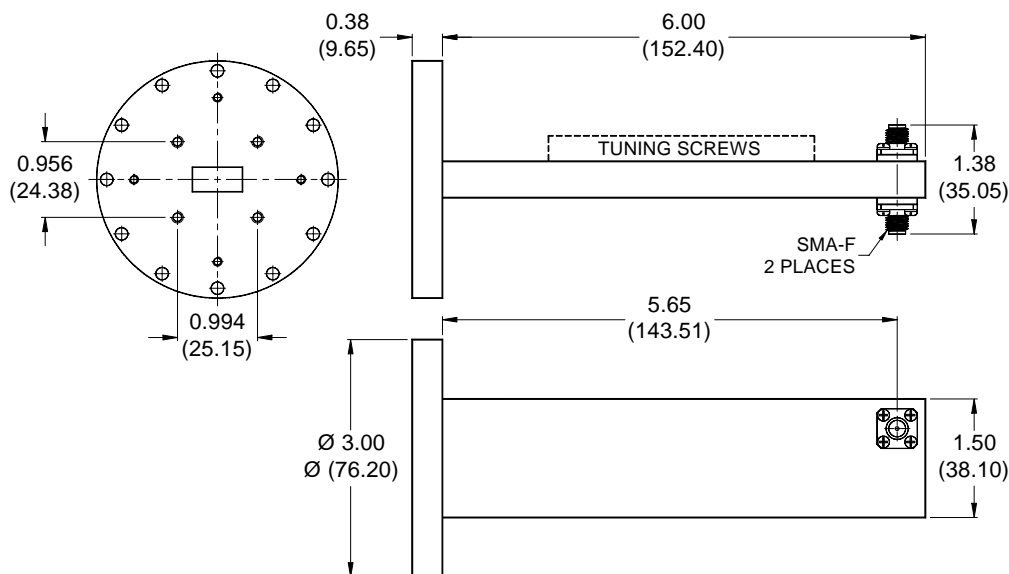
Operating Temperature Range : -30°C to +70°C

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
AD62-0023	140 MHz	110 MHz	110 MHz	16 dB min.	1.6 dB max.	Fo ± 85 MHz	43 dB min.
AD62-0024	315 MHz	230 MHz	230 MHz	16 dB min.	1.0 dB max.	Fo ± 200 MHz	43 dB min.
AD62-0025	322 MHz	230 MHz	230 MHz	16 dB min.	1.0 dB max.	Fo ± 207 MHz	43 dB min.
AD62-0026	336 MHz	250 MHz	250 MHz	16 dB min.	1.0 dB max.	Fo ± 211 MHz	43 dB min.
AD62-0027	400 MHz	250 MHz	250 MHz	16 dB min.	1.0 dB max.	Fo ± 275 MHz	43 dB min.
AD62-0028	420 MHz	250 MHz	250 MHz	16 dB min.	1.0 dB max.	Fo ± 295 MHz	43 dB min.
AD62-0029	475 MHz	300 MHz	300 MHz	16 dB min.	1.0 dB max.	Fo ± 325 MHz	43 dB min.
AD62-0030	644 MHz	375 MHz	375 MHz	16 dB min.	1.0 dB max.	Fo ± 457 MHz	43 dB min.
AD62-0031	729 MHz	300 MHz	300 MHz	16 dB min.	1.0 dB max.	Fo ± 579 MHz	43 dB min.

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR62/UG-1665/U Flange, SMA-F connector
- c) Finish: Silver Plate QQ-S-365 Type II, Grade A
- d) Material: Bronze 90% Cu, 10% Zn



Note: Other Diplexer configurations are available.