

P201GR-1 Duplexer, bandpass, 4 cavity, high selectivity, rack mount, 132-150 MHz

- Extremely small frequency drift - typically 0.5 ppm/degree C
- Rack-mountable

Bandpass duplexers are more suitable for extremely congested areas to relieve intermodulation from high-level mixing in receiver front ends, and to reduce transmitter spurious and overall extraneous radiation.

These duplexers are easily field-tunable. In addition, vernier tuning is provided for fine frequency adjustments. Because of carefully designed temperature compensation, frequency drift over the operating temperature range is extremely small, typically 0.5 ppm/°C. These duplexers are available in rack-mounted or cabinet configurations.



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Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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Electrical Specifications

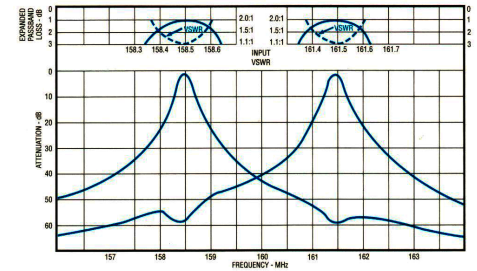
Frequency Range	MHz	132 to 150
Input VSWR (max)		1.5:1
Impedance	Ω	50
Average Power Input (max)	W	400
Connectors		N-Female
Frequency separation (min)	MHz	3
Insertion Loss (max) Tx to Ant	dB	1.2
Isolation (min)	dB	55

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	15 (381)
Length/ Height	in (mm)	36 (914)
Finish		chemical conversion
Weight	lbs (kg)	55 (24.97)
Actual shipping weight	lbs (kg)	60 (27.24)
Shipping dimensions	in (mm)	20x19x40 (508x483x1016)
Mounting configurations		19 inch rack

Environmental Specifications

Temperature range	°F (°C)	-40 to +140 (-40 to +60)
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