

P201GC-1 Duplexer, bandpass, 4 cavity, high selectivity, cabinet mount, 132-150 MHz

- Easily field-tunable with rotatable loops for selectivity settings
- Extremely small frequency drift - typically 0.5 ppm/degree C
- Cabinet included

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.

Because of the carefully designed temperature compensation, the frequency drift of these duplexers over the operating temperature range is extremely small, typically 0.5 ppm/°C. These duplexers are available in rack-mounted or cabinet configurations.



Cabinet cover removed

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
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Product Specification Sheet		P201GC-1	Issue: 12	Dated: 21-02-17

Electrical Specifications

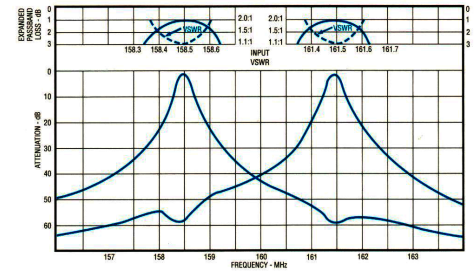
Frequency Range	MHz	132 to 150
Input VSWR (max)		1.5:1
Impedance	Ω	50
Average Power Input (max)	W	400
Connectors		N-Female
Frequency separation (min)	MHz	3
Insertion Loss (max) Tx to Ant	dB	1.2
Isolation (min)	dB	55

Mechanical Specifications

Width	in (mm)	22 (559)
Depth	in (mm)	18 (457)
Length/ Height	in (mm)	40.4 (1026)
Finish		chemical conversion
Weight	lbs (kg)	170 (77.18)
Shipping dimensions	in (mm)	22x22x43 (559x559x1092)
Mounting configurations		cabinet

Environmental Specifications

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