

P201GC-2-X Duplexer, bandpass, 4 cavity, high selectivity, cabinet mount, 146-174 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.

When ordering, please refer to below chart for the model number.

Model Number	Frequency Range (MHz)
P201GC-2-1	146-150
P201GC-2-2	150-155
P201GC-2-3	155-160
P201GC-2-4	160-165
P201GC-2-5	165-174



Cabinet cover removed

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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	146 to 174	*1
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

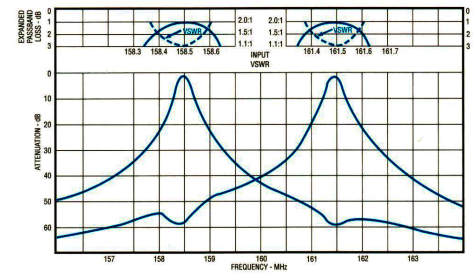
Temperature range	°F (°C)	-40 to +140 (-40 to +60)
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#### Notes

\*1 : See previous page model list for detail.

#### Ordering Information

When ordering, please refer to the model list on the previous page for specific model numbers and sub-bands.



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