

P201GR-2-X Duplexer, bandpass, 4 cavity, high selectivity, rack mount, 146-174 MHz

- Also referred as: P201GR-2-N
- 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.

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.

Please refer to the chart below when ordering and replace X by the corresponding digit to reflect the sub-band.

Model Number	Frequency Range (MHz)
P201GR-2-1	146-150
P201GR-2-2	150-155
P201GR-2-3	155-160
P201GR-2-4	160-165
P201GR-2-5	165-174



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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
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

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)	19 (483)
Depth	in (mm)	15 (381)
Length/ Height	in (mm)	33 (838)
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

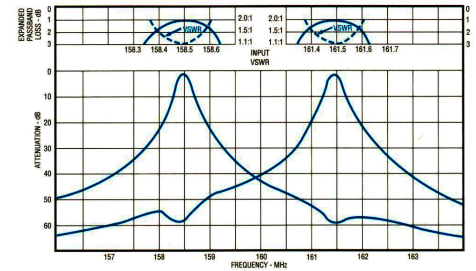
Temperature range	°F (°C)	-40 to +140 (-40 to +60)
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Notes

*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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E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com