

**Q202GC-1** Duplexer, base station, Q-Circuit, 4 cavity, cabinet mount, 132-148 MHz

- Four cavity configuration provides very high attention at extremely close frequency separation
- Quasi-bandpass response results in suppression of spurious and sideband transmitter noise
- Easy cabinet mount configuration

The Q-202GC-1 is a 4 cavity duplexer for use with frequency separations of 500 kHz or greater, in the 132-150 MHz band. Comes with cabinet.



www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
<b>Telephone</b>	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  
EPR 017641

Q202GC-1

Issue: 46

Dated: 08-10-13  
Dated: 27-09-13

#### Electrical Specifications

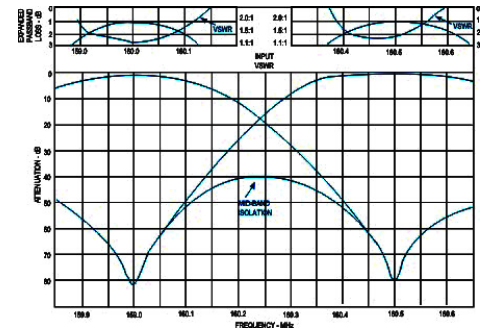
Frequency Range	MHz	132 to 148
Input VSWR (max)		1.5:1
Impedance	Ω	50
Average Power Input (max)	W	350
Connectors		N-Female
Frequency separation (min)	MHz	0.5
Insertion loss (max) Tx to Ant	dB	1.5
Isolation (min)	dB	80

#### Mechanical Specifications

Depth	in (mm)	18 (457)
Length/ Height	in (mm)	40.4 (1026)
Width	in (mm)	22 (559)
Weight	lbs (kg)	132 (59.93)
Finish		shadow bronze
Actual Shipping weight	lbs (kg)	145 (65.83)
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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