

Q202GR-(X) Duplexer, base station, Q-Circuit, 4 cavity, rack mount, 132-174 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 rack mount configuration

The Q-202GR-(X) is a 4 cavity duplexer, for use with minimum frequency separations of 500 kHz or greater.

Model	Frequency Range
Q-202GR-1	132-148
Q-202GR-2	148-174



Region	United States	Europe, Middle East, and Africa	Canada, Caribbean, and Latin America	Asia-Pacific
Telephone	1 800 263 3275	+1 905 727 0165 ext 232	Canada: 1 905 726 7676 International: +1 905 726 7676	+1 905 727 0165 ext 287
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Product Specification Sheet EPR 017641		Q202GR-(X)	Issue: 0	Dated: 16-02-24 Dated: 16-02-24

Electrical Specifications

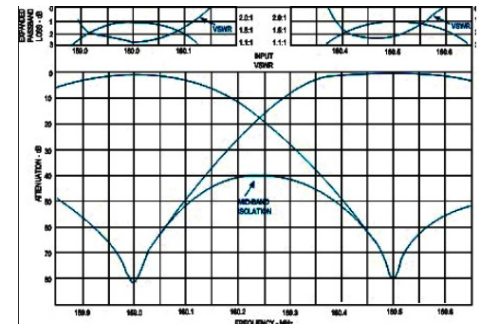
Connectors		N-Female
Input VSWR (max)		1.5:1
Insertion Loss (max) Tx to Ant	dB	1.5
Impedance	Ω	50
Average Input Power (max)	W	350
Frequency separation (min)	MHz	0.5
Isolation (min)	dB	80

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	14.9 (378)
Length/ Height	in (mm)	35 (889)
Weight	lbs (kg)	64 (29.06)
Mounting configurations		19 inch rack
Actual shipping weight	lbs (kg)	70 (31.78)
Shipping dimensions	in (mm)	22x22x43 (559x559x1092)

Environmental Specifications

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

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