

**Q2222E-1** Duplexer, Q-Circuit, Res-Lok, compact, 4 cavity, rack mount, 139-165 MHz

Also referred as: Q2222E\*1

- Duplexer of choice when space is limited
- Excellent performance characteristics at one half the size of the Q2220E

Duplexer of choice when space is limited  
Excellent performance characteristics at one half the size of the Q2220E



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
<b>E-mail</b>	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

#### Electrical Specifications

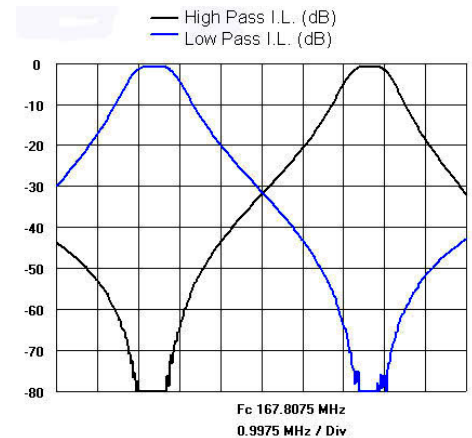
Frequency Range	MHz	139 to 165
Connectors		N-Female
Input VSWR (max)		1.5:1
Insertion loss (max) Tx to Ant	dB	0.8
Insertion loss (max) Rx to Ant	dB	0.8
Impedance	Ω	50
Average Power Input (max)	W	120
Frequency separation (min)	MHz	3
Isolation (min)	dB	75

#### Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	17 (432)
Length/ Height	in (mm)	4.17 (106)
Finish		chromate conversion
Weight	lbs (kg)	18 (8.17)
Mounting configurations		19 inch rack
Actual shipping weight	lbs (kg)	25 (11.35)
Shipping dimensions	in (mm)	19x8x22 (483x203x559)

#### Environmental Specifications

Temperature range	°F (°C)	-22 to +140 (-30 to +60)
-------------------	---------	--------------------------



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