

Q2222E-2 Duplexer, Q-Circuit, Res-Lok, compact, 4 cavity, rack mount, 160-174 MHz

Also referred as: Q2222E*2

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

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Q2222E-2 is ideal for allowing one pair of Tx/Rx frequency sharing a common antenna, especially for the narrow band LMR/PMR systems (12.5 or 25 KHz CH). For multiple Tx/Rx frequencies applications, wider bandwidth duplexers are available. Please contact your Sinclair Sales Representatives for details.



www.sinctech.com

Region	United States	Europe, Middle East, and Africa	Canada, Caribbean, and Latin America	Asia-Pacific
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Electrical Specifications

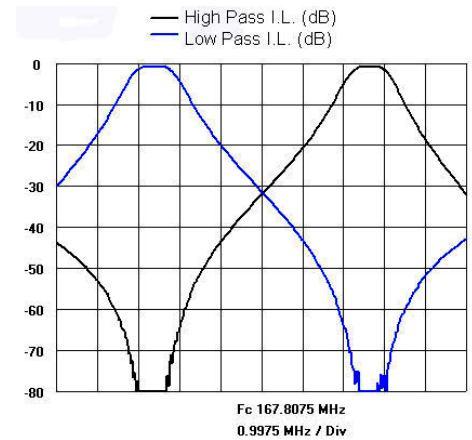
Frequency Range	MHz	160 to 174
Connectors		N-Female
Input VSWR (max)		1.5:1
Insertion loss (max) Tx to Ant	dB	0.8
Insertion loss (max) Rx to Ant	dB	0.8
Impedance	Ω	50
Average Input Power (max)	W	120
Frequency separation (min)	MHz	3
Isolation (min)	dB	75

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)
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