



Electrical:

Frequency Range:	2.0–4.0	Ghz	Ghz
Insertion Loss:	0.7	dB	Max
Theoretical Loss	3.01	dB	
Amplitude Balance:	±0.6	dB	Max
Isolation:	22	dB	Min
Phase Balance:	±4.0	Deg.	Max
VSWR:	1.20:1		Max
Power Handling Avg:	100	Watt	Max
Power Peak:	3000	Watt	Max
Operating Temp.:	-50 - +85 °C		
Weight:	18	grams	Typ
Operating Humidity:	Up to 95% Non-Condensing		
Input power is rated for load VSWR better than 1.20:1			

Specifications:

SigaTek

SQ12502

Dimensions are in inches and (mm)

Decimal Tolerance:

2 place +- 0.020

3 place +- 0.010

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**Hybrid 3 db 90 degree
2.0-4.0 Ghz**

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.

Specifications are subject to change at any time without any notice.

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