



**Electrical:**

<b>Specifications:</b>			
Frequency Range:	0.5–1.0	Ghz	Ghz
Insertion Loss:	0.5	dB	Max
Theoretical Loss	3.01	dB	
Amplitude Balance:	±0.6	dB	Max
Isolation:	25	dB	Min
Phase Balance:	±3.0	Deg.	Max
VSWR:	1.20:1		Max
Power Handling Avg:	100	Watt	Max
Power Peak:	3000	Watt	Max
Operating Temp.:	-50 - +85 °C		
Weight:	33	grams	Typ
Operating Humidity:	Up to 95% Non-Condensing		
Input power is rated for load VSWR better than 1.20:1			

**SigaTek**

423 Black Oak Ridge Rd.  
Wayne, NJ 07470  
Ph: 973-706-8475, Fax: 973-832-4435  
www.sigatek.com

**SQ10500**

**Hybrid 3 db 90 degree  
0.5-1.0 Ghz**

Dimensions are in inches and (mm)

Decimal Tolerance:

2 place +- 0.020

3 place +- 0.010

**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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