



### Electrical:

Frequency Range:	0.6-2.6	Ghz	Ghz
Insertion Loss:	1.0	dB	Max
Theoretical Loss	3.01	dB	
Amplitude Balance:	±0.8	dB	Max
Isolation:	20	dB	Min
Phase Balance:	±6.0	Deg.	Max
VSWR:	1.40:1		Max
Power Handling Avg:	100	Watt	Max
Power Peak:	3000	Watt	Max
Operating Temp.:	-50 - +85 °C		
Weight:		grams	
Operating Humidity:	Up to 95% Non-Condensing		
Input power is rated for load VSWR better than 1.20:1			

### Specifications:

# SigaTek

## SQ19508

Dimensions are in inches and (mm)  
 Decimal Tolerance:  
 2 place +- 0.020  
 3 place +- 0.010

Notes: All dimensions are typical unless they are specified.  
 Specifications are subject to change at any time without any notice.  
 Copy or distribution of this drawing is not allowed without Sigatek's approval.

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Hybrid 3 db 90 degree  
 0.6-2.6 Ghz

**CAGE CODE : 69UC1**