



Electrical:

Specifications:			
Frequency Range:	1.0-12.4	Ghz	Ghz
Insertion Loss:	1.2	dB	Max
Theoretical Loss	3.01	dB	
Amplitude Balance:	±0.7	dB	Max
Isolation:	20	dB	Min
Phase Balance:	±8.0	Deg.	Max
VSWR:	1.40:1		Max
Power Handling Avg:	30	Watt	Max
Power Peak:	1000	Watt	Max
Operating Temp.:	-50 - +85 °C		
Weight:	100	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

SQ27513

Hybrid 3 db 90 degree 1-12.4 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.
Copy or distribution of this drawing in not allowed without Sigatek's approval.