

Electrical:	Specifications:			~	423 Black Oak Ridge Rd.
Frequency Range:	4.0-40.0	Ghz	Ghz	SigaTek	Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com
Insertion Loss:	2.50	dB	Max		
Theoretical Loss	3.01	dB			
Amplitude Balance:	±1.40	dB	Max	SQ28515	Hybrid 3 db 90 degree 4.0-40.0 Ghz
Isolation:	12	dB	Min		
Phase Balance:	±15.0	Deg.	Max		
VSWR:	1.80:1		Max	Dimensions are in inches and (mm)  Decimal Tolerance:	CAGE CODE : 69UC1
Power Handling Avg:	10	Watt	Max	2 place +- 0.020	
Power Peak:	500	Watt	Max	3 place +- 0.010	
Operating Temp.:	-50 - +85 °C				1
Weight:	30	grams			
Operating Humidity:	Up to 95% Non-Condensing			Notes: All dimensions are typical unless they are specified.  Specifications are subject to change at any time without any notice.	
Input power is rated for load VSWR better than 1.20:1				Copy or distribution of this drawing in not allowed without Sigatek's approval.	