

Electrical:	Specifications:				423 Black Oak Ridge Rd.	
Frequency Range:	0.5-6.0	Ghz	Ghz	SigaTek	Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
Insertion Loss:	1.4	dB	Max			
Theoretical Loss	3.01	dB				
Amplitude Balance:	±0.8	dB	Max	SQ26514	Hybrid 3 db 90 degree 0.5-6.0 Ghz	
Isolation:	18	dB	Min			
Phase Balance:	±7.0	Deg.	Max		0.0 0.0 0.12	
VSWR:	1.40:1		Max	Dimensions are in inches and (mm)  Decimal Tolerance:		
Power Handling Avg:	30	Watt	Max	2 place +- 0.020	CAGE CODE : 69UC1	
Power Peak:	1000	Watt	Max	3 place +- 0.010		
Operating Temp.:	-50 - +85 °C					
Weight:	112	grams	Тур			
Operating Humidity:	umidity: 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.	
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