

Electrical Specifications:				Sign Tola	423 Black Oak Ridge Rd. Wayne, NJ 07470	
Frequency Range:	200-400	Mhz		SigaTek	Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
Insertion Loss:	0.80	dB	Max			
Amplitude Balance:	±0.6	dB	Max		Hybrid 90 Degree SMA Lumped Elements	
Isolation:	18	dB	Min			
Phase Balance	90±5	Degree	Max	SQ21A10		
VSWR:	1.50:1		Max			
Power at Input	2	Watt	Max			
Operating Temp55°C to 80°C				Dimensions are in inches and (mm)		
Storage Temp.	-55°C to	125°C		Decimal Tolerance:	CAGE CODE : 69UC1	
ECCN	EAR99			2 place +- 0.020 3 place +- 0.010	3.122 3322 13333	
Theoretical splitting loss is 3.0 dB.				· · · · · · · · · · · · · · · · ·	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.

Input Power rating is for load VSWR better than 1.20:1.