

Electrical Specifications:					SignTola	423 Black Oak Ridge Rd. Wayne, NJ 07470
Frequency Range:	150-300	Mhz			SigaTek	Ph: 973-706-8475, Fax: 973-832-4435
Insertion Loss:	0.80	dB	Max			www.sigatek.com
Amplitude Balance:	±0.6	dB	Max		SQ20A10	Hybrid 90 Degree SMA Lumped Elements
Isolation:	18	dB	Min			
Phase Balance	90±5	Degree	Max			
VSWR:	1.40:1		Max			Lumped Liements
Power at Input	2	Watt	Max			
Operating Temp55°C to 80°C					Dimensions are in inches and (mm) Decimal Tolerance:	CAGE CODE : 69UC1
Storage Temp.	-55°C to 125°C					
ECCN	EAR99				2 place +- 0.020 3 place +- 0.010	
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.	

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