



Electrical:	Specifications:	SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com		
Frequency Range:	0.5-1.0 Ghz	SC3010101	Directional Coupler 30 dB		
Coupling:	30.0 ± 1.25 dB				
Insertion Loss:	0.20 dB Max				
Coupling Flatness:	± 0.75 dB Max	Dimensions are in inches and (mm) Decimal Tolerance: 2 place ± 0.020 3 place ± 0.010			
Directivity:	25 dB Min	CAGE CODE : 69UC1			
VSWR:	1.15:1 Max	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 is not allowed without SigaTek's approval.			
Power Incident:	50 Watts				
Power Reflected:	50 Watts				
Power Peak:	3 KW				
Input power is rated for load VSWR better than 1.20:1					