



**Electrical:**

Frequency Range:	0.5-2.0	Ghz
Insertion Loss:*	0.4	dB Max
Amplitude Balance:	0.2	dB Max
Isolation:	20	dB Min
Phase Balance:	2.0	Deg. Max
VSWR Input:	1.30:1	Max
VSWR Output:	1.30:1	Max
Power dividing at input:	30	Watt Max
Input power is rated for load VSWR better than 1.20:1		
*Theoretical loss of 2-way is 3.01 dB		

**Specifications:**

**SigaTek**

423 Black Oak Ridge Rd.  
Wayne, NJ 07470  
Ph: 973-706-8475, Fax: 973-832-4435  
www.sigatek.com

**SP50250**

**2-way SMA Power Divider**

Dimensions are in inches and (mm)  
Decimal Tolerance:  
2 place +- 0.020  
3 place +- 0.010

**CAGE CODE : 69UC1**

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.