



**Electrical:**

Electrical:		Specifications:	
Frequency Range:	1.0–40.0	Ghz	
Insertion Loss:	6.5	dB	Max
Amplitude Balance:	±0.8	dB	Max
Isolation:	14	dB	Min
Phase Balance:	±12.0	Deg.	Max
VSWR Input:	1.80:1		Max
VSWR Output:	1.80:1		Max
Power dividing at input:	10	Watts	Max

Insertion Loss is above 6.02 dB theoretical split loss.  
 Input power is rated for load VSWR better than 1.20:1

**SigaTek**

**SP71406**

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

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

**Power Divider 4-way  
 2.92mm Female Connectors**

**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 is not allowed without Sigatek's approval.  
 Rev-2=Dimensions-Feb-22-2021