



**Electrical:**

Frequency Range:	0.5 - 18	Ghz	
Insertion Loss:	6.5	dB	Typ
	8.5	dB	Max
Amplitude Balance:	1.0	dB	Max
Isolation:	15	dB	Min
Phase Balance:	12	Deg.	Max
VSWR Input:	1.70:1		Max
VSWR Output:	1.60:1		Max
Power input:	30	Watts	Max
Connectors:	SMA		
Theoretical loss for 8-way divider is 9.03 db			
Input power is rated for load VSWR better than 1.20:1			

**Specifications:**

**SigaTek**

**SP16857**

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

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.

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

**8-way SMA Power Divider**

**CAGE CODE : 69UC1**