



Port Configuration

Output-1	Pin-1
Output-2	Pin-4
Output-3	Pin-5
Input	Pin-8
Ground	2, 3, 6, 7, case

Electrical Specifications:

Frequency Range:	5 – 500	Mhz	
Insertion Loss:	1.0	dB	Max
Amplitude Balance:	0.3	dB	Max
Isolation:	20	dB	Max
Phase Balance:	3	degree	Max
VSWR Input:	1.30:1		Max
VSWR Output:	1.30:1		Max
Power Input:	1	Watt	Max
Operating Temperature:	-40 °C to +85 °C		
Storage Temperature:	-55 °C to +100 °C		
Theoretical loss for 2-way divider is 3.0 dB			
Input power is specified for load VSWR better than 1.20:1.			

SigaTek

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

SP10F3

Power Divider 3-way Surface Mount Flatpack

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 is not allowed without Sigatek's approval.