

500 to 6000MHz – 3 Way Power Divider/Splitter

Design Features

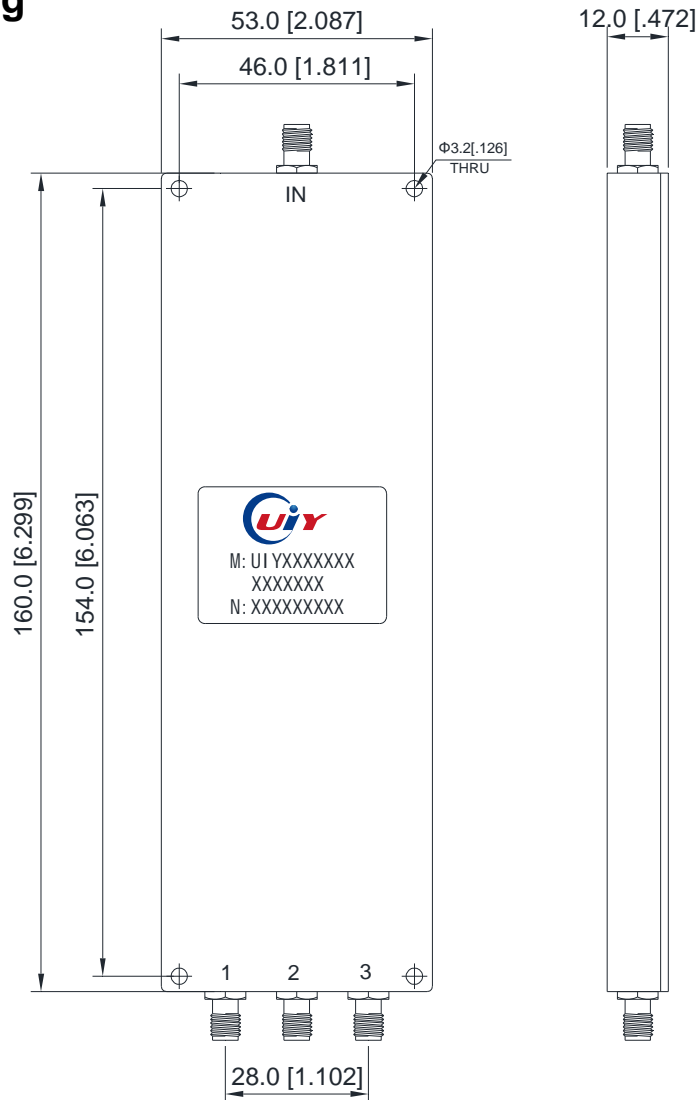
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq.Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Input Max	VSWR Output Max	Phase Unbalance	Amplitude Unbalance	Power (W)		Connector Type	Temp.(°C)
								Splitter	Combiner		
UIY3PD53160A 500T6000SF	0.5 ~ 6.0	2.6 (Split 4.8dB)	20	1.4	1.3	$\pm 8^\circ$	$\pm 0.8\text{dB}$	20	1	SMA-F	-55 ~ +85

² Listed are specific frequency ranges and other ranges are available by custom.
² Please provide the below information when inquiring and mark * is required.
 * 1. The specific frequency ranges.
 2. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5

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