

## 350-520MHz - 8 way Combiner / Hybrid Coupler

### Design Features

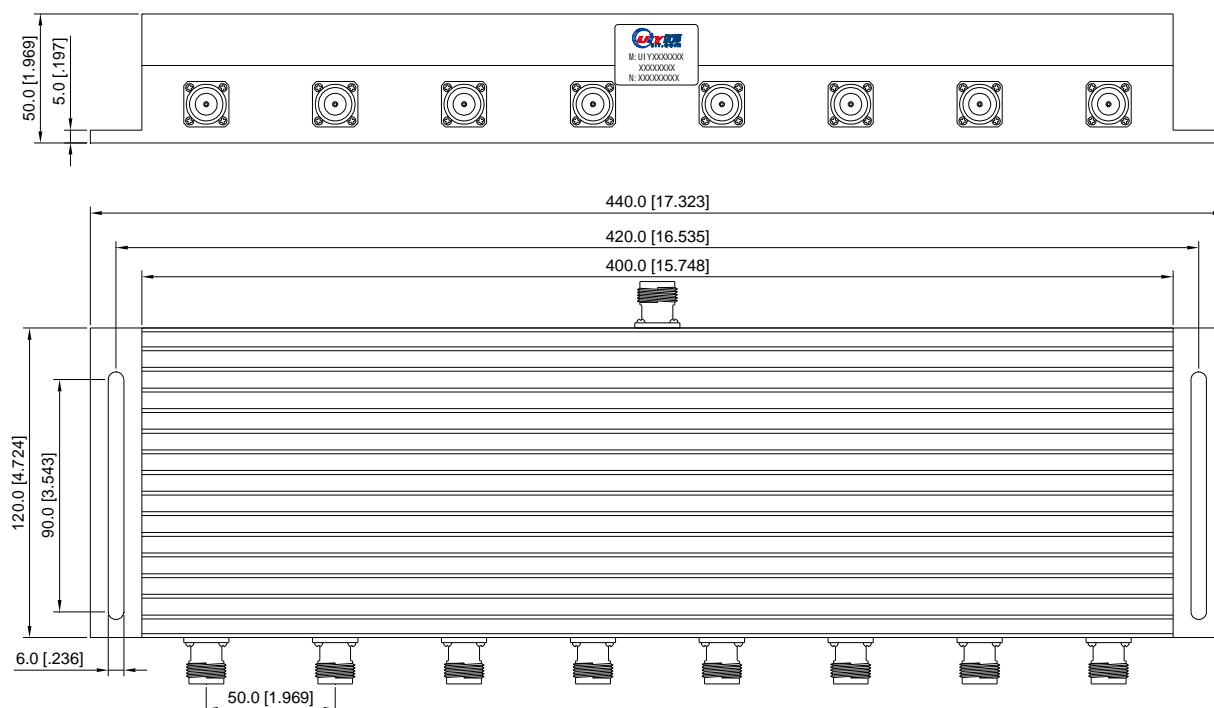
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Freq.Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Connector Type	Power (W)	Temp.(°C)
UIY8T1HC440120A350T520NF	350 ~ 520	1.0 (Coupling 9dB)	23	1.2	N-F	400(8x50)	-40 ~ +85
UIY8T1HC440120A350T520SF	350 ~ 520	1.0 (Coupling 9dB)	23	1.2	SMA-F	200(8x25)	-40 ~ +85
UIY8T1HC440120A400T470NF	400 ~ 470	0.8 (Coupling 9dB)	25	1.2	N-F	400(8x50)	-40 ~ +85
UIY8T1HC440120A400T470SF	400 ~ 470	0.8 (Coupling 9dB)	25	1.2	SMA-F	200(8x25)	-40 ~ +85

- 2 Listed are specific frequency ranges and other tailor-made ranges are available.  
 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. 5.0