## 1 to 2GHz - 2 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

| M odel Number | Freq.Range (GHz) | Insertion Loss Max(dB) | Isolation <br> Min(dB) | VSWR <br> Input <br> Max | VSWR <br> Output <br> Max | Phase Unbalance | Amplitude Unbalance | Power (W) |  | Connector Type | Temp. ${ }^{( }{ }^{\text {C }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Forward | Reverse |  |  |
| UIY2PD2828A 1T2SF | 1.0 ~ 2.0 | $\begin{gathered} 0.4 \\ \text { (Split 3dB) } \end{gathered}$ | 20 | 1.3 | 1.2 | $\pm 2^{\circ}$ | $\pm 0.2 \mathrm{~dB}$ | 30 | 3 | SMA-F | $-55 \sim+85$ |

$\leq$ Listed are specific frequency ranges and other ranges are available by custom.
$\leq$ 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.

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