

# 2-Way Power Divider/Combiner

**FPD2-2000-18000-K1-S** 2-Way, 2~18GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications:
- \* Amplifiers \* Mixers
  - \* Antennas
  - \* Laboratory Test

## Electrical

Frequency:	2~18GHz
Insertion Loss <sup>*1</sup> :	1dB max.
VSWR:	1.5 max.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±4° max.
Impedance:	50Ω
Power @SUM Port:	100W max. as divider
[1] Excluding theoretical loss 3dB.	

# Mechanical

Size <sup>*2</sup> :	63*28*11mm
	2.48*1.102*0.433in
RF Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole
[2] Exclude connectors.	0

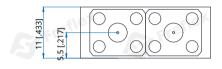
#### Environmental

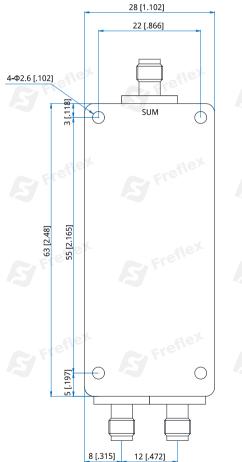
Operation Temperature: -55~+85°C

# How To Order FPD2-2000-18000-K1-S

Customization is available upon request.

## **Outline Drawings**







Unit: mm [in] Tolerance: ±0.2mm [±0.008in]