

# 6-Way Power Divider/Combiner

# FPD6-400-500-10-S 6-Way, 0.4~0.5GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications: \* Amplifiers

  - \* Mixers \* Antennas
  - \* Laboratory Test

### Electrical

Frequency:	0.4~0.5GHz
Insertion Loss:	1.2dB max.
VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±10° max.
Impedance:	50Ω
Power @SUM Port:	10W max. as divider

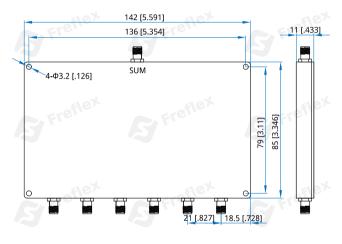
#### Mechanical

Size <sup>*1</sup> :	142*85*11mm
	5.591*3.346*0.433in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
[1] Exclude connectors.	

## Environmental

**Operating Temperature:** -40~+80°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order FPD6-400-500-10-S

Customization is available upon request.