

## FPD6-3700-4900-20-SP

### 6-Way, 3.7~4.9GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	3.7~4.9GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±1.2°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

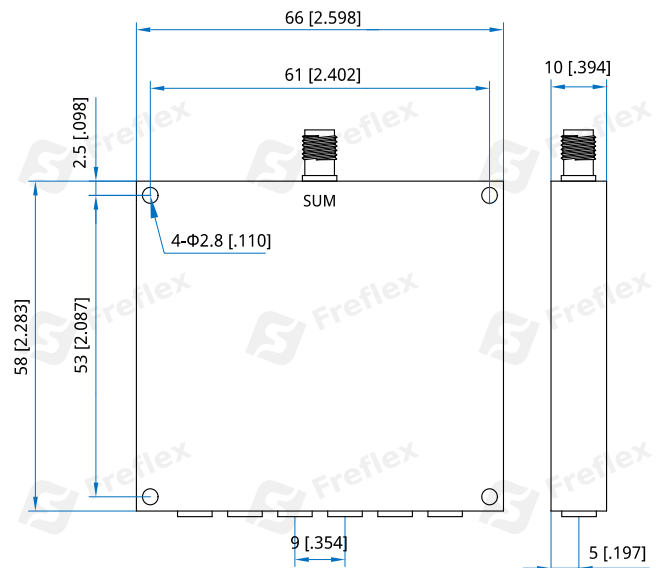
Size <sup>*1</sup> :	58*66*10mm 2.283*2.599*0.394in
Weight:	120g
Connectors:	SMA Female, SMP Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
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#### Outline Drawings



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

#### How To Order

**FPD6-3700-4900-20-SP**

Customization is available upon request.