

## FPD24-500-3000-20-S

### 24-Way, 0.5~3GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	0.5~3GHz
Insertion Loss:	2.8dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

Size <sup>*1</sup> :	200*344*12mm 7.874*13.543*0.472in
Weight:	1500g
Connectors:	SMA Female
Mounting:	6-Φ4.5mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

#### Outline Drawings



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

**How To Order**  
**FPD24-500-3000-20-S**

Customization is available upon request.