

## FHC8-1000-18000-30-S

### 1~18GHz, 30W

Features:  
 \* Broadband  
 \* High Power  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

#### Electrical

Frequency:	1~18GHz
Insertion Loss:	3.3dB max.
VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±1dB max.
Phase Balance:	±10° max.
Average Power:	30W max.
Impedance:	50Ω

#### Mechanical

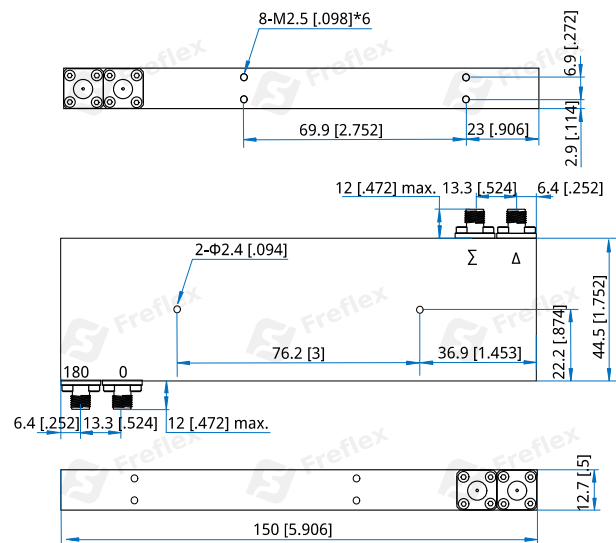
Size*1:	150*44.5*12.7mm 5.906*1.752*0.5in
Connectors:	SMA Female
Mounting:	2-Φ2.4mm through-hole 8-M2.5*6

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

#### Outline Drawings



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]

#### How To Order

**FHC8-1000-18000-30-S**

Customization is available upon request.