

FPS-17000-20000

17~20GHz

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

| | |
|--------------------|------------|
| Frequency: | 17~20GHz |
| Coupling: | 40±1dB |
| Coupling Flatness: | ±1dB |
| VSWR (Mainline): | 1.1 max. |
| Insertion Loss: | 0.2dB max. |
| Power Handling: | 0.12MW |

Mechanical

| | |
|----------------------|----------------------|
| Interface: | WR-51 (BJ180) |
| Flange: | FBP180 |
| Coupling Connectors: | 2.92mm Female |
| Material: | Aluminum |
| Finish: | Conductive oxidation |

How To Order

FPS-17000-20000-W-X-Y-Z

W: Coupling

40dB - Outline A

X: Coupling connector type

Y: Material

Z : Flange type

Connector naming rules:

K - 2.92 female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

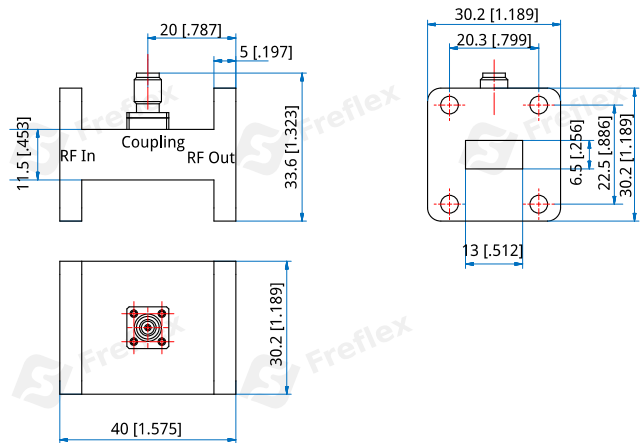
Flange naming rules:

1 - FBP (Outline A)

Examples:

To order a Power Sampler, 17~20GHz, 40dB, 2.92mm female, Aluminum, FBP180, specify FPS-17000-20000-40-K-A-1.

Customization is available upon request.

Outline Drawings


Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]