

QMPS10 10.2°/GHz, DC~26.5GHz

Features:

- * Low Insertion Loss
- * High Power
- * High Reliable

Applications:

- * Laboratory Test
- * Transmitter
- * Instrumentation
- * Wireless

Electrical

| | |
|-------------------|----------------|
| Frequency: | DC~26.5GHz |
| VSWR: | 1.3 max. |
| Insertion Loss: | 0.8dB max. |
| Phase Adjustment: | 10.2°/GHz max. |
| Power: | 20W |
| Impedance: | 50Ω |

Mechanical

| | |
|------------------|------------------------------|
| RF Connectors: | SMA |
| Outer Conductor: | Passivated stainless steel |
| Dielectric: | PEI or PTFE |
| Inner Conductor: | Gold plated beryllium copper |

Environmental

| | |
|------------------------|------------|
| Operation Temperature: | -55~+125°C |
|------------------------|------------|

How To Order
QMPS10-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

SSF - SMA Male and Female (Outline A)

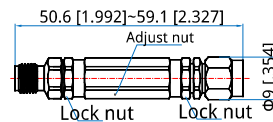
SFSF - SMA Female (Outline B)

SS - SMA Male (Outline C)

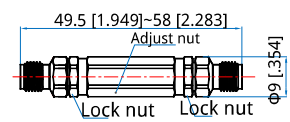
Examples:

To order a phase shifter, DC~26.5GHz, SMA male to SMA female, specify QMPS10-26.5-SSF.

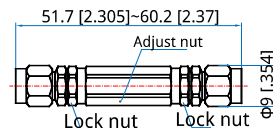
Customization is available upon request.

Outline Drawings


Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Usage

1. Tighten the lock nuts.
2. Connect both ends to cables.
3. Release the lock nuts.
4. Turn the adjust nut to adjust phase.
5. Tighten the lock nuts.