

QSM-0-X-1-Y-2

1-SPYT, DC~50GHz

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar



Description

This switch matrix consists of one independent SPYT coaxial switches, SPYT can achieve 1 input and Y output (Y input and 1 output).

Electrical

Frequency: DC~50GHz
Voltage: +80~270V AC
Impedance: 50Ω

Frequency range (GHz)	Insertion Loss (dB)	VSWR	Isolation (dB)	RF Connectors
DC-18	0.5	1.5	60	SMA
DC-26.5	0.6	1.6	55	SMA
DC-40	0.9	1.9	50	2.92mm
DC-50	1.2	2.2	50	2.4mm

Mechanical

Size^{*1}: 259x180x63mm
10.197*7.087*2.48in

RF Connectors: SMA Female/2.92mm
Female/2.4mm Female

Power Supply Connectors: Three-phase plugs

Control Interface: LAN

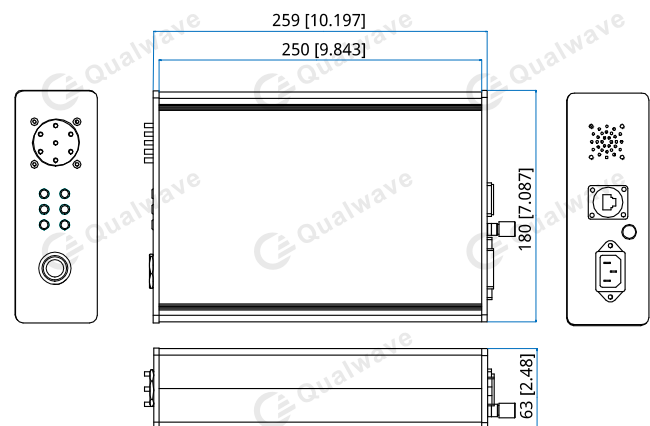
Indicator Lights: On the front panel

[1] Exclude connectors.

Environmental

Operating Temperature: -25~+65°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QSM-0-X-1-Y-2

X: Stop frequency (MHz):

18000 - 18GHz

26500 - 26.5GHz

40000 - 40GHz

50000 - 50GHz

Y: Switch Type

Switch Type Naming Rules:

3 - SP3T

4 - SP4T

5 - SP5T

6 - SP6T

Examples:

To order a Switch Matrix, DC~18GHz, SP6T, SMA Female, specify QSM-0-18000-1-6-2.

Customization is available upon request.

Typical Performance Curves

DC~26.5GHz:

