

QSM-0-X-1-2-1

SPDT, DC~67GHz

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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



Description

This switch matrix consists of one independent SPDT coaxial switches, SPDT can achieve 1 input and 2 output (2 input and 1 output).

Electrical

Frequency: DC~67GHz
Voltage: +80~270V AC
Impedance: 50Ω

Frequency (GHz)	Insertion Loss (dB)	VSWR	Isolation (dB)	RF Connectors
DC~18	0.5	1.4	60	SMA
DC~26.5	0.6	1.6	55	SMA
DC~40	0.8	1.8	50	2.92mm
DC~50	0.9	1.9	45	2.4mm
DC~67	1.2	2.2	40	1.85mm

Mechanical

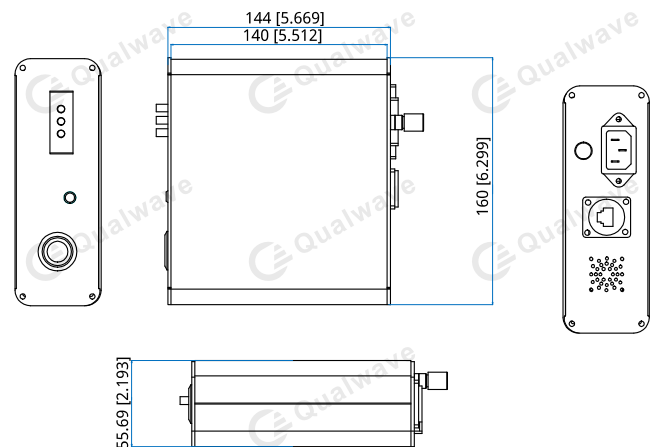
Size*1: 144x160x55.69mm
5.669*6.299*2.193in
RF Connectors: SMA Female, 2.92mm Female, 2.4mm Female, 1.85mm Female
Power Supply Connectors: Three-phase plugs
Control Interface: LAN
Indicator Lights: On the front panel

[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-1-2-1

X: Stop frequency (MHz):

18000 - 18GHz
26500 - 26.5GHz
40000 - 40GHz
50000 - 50GHz
67000 - 67GHz

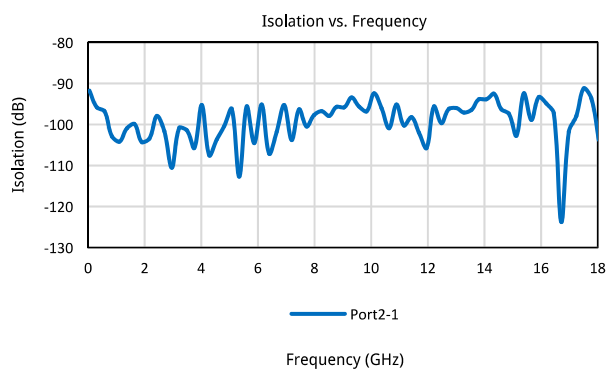
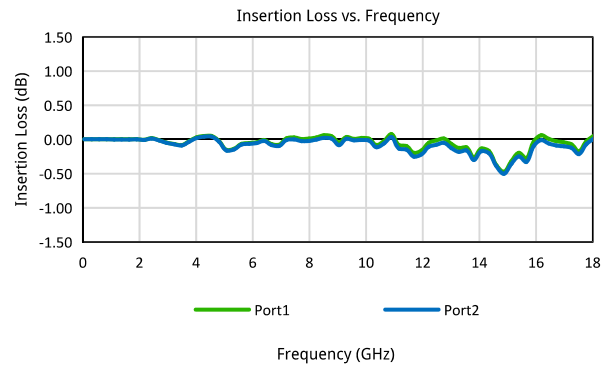
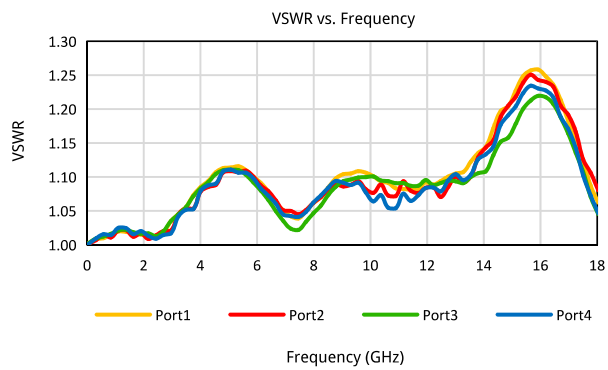
Examples:

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

Customization is available upon request.

Typical Performance Curves

DC~18GHz:



DC~26.5GHz:

