

QMS2F&B-P

DC~3GHz, SPDT, Pannel Mount

Features:

- * Low VSWR
- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	DC~3GHz
Impedance:	75Ω
Power:	1W CW
Voltage:	5V DC/50mA (Option: 12 or 24V DC)

Frequency range (GHz)	Insertion Loss (dB)	Isolation (dB)	VSWR
DC~1	0.2	60	1.2
1~2	0.5	40	1.5
2~3	0.8	30	1.7

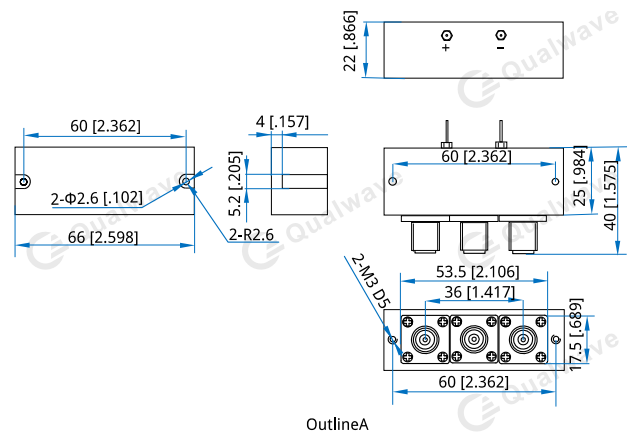
Mechanical

Switching Sequence:	Break Before Make
Switching Time:	5mS max.
Operation Life:	300000 Cycles
RF Connectors:	F Female
Power Supply & Control Interface Connectors:	Feed Through/Terminal Post
Mounting:	2-Φ2.6mm through-hole 2-M3 Deep 5mm

Environmental

Temperature:	-30~+65°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QMS2C-F-WXYZ-P

C:Connector Type.

F: Frequency in GHz.

W: Actuator Type. Failsafe: 0.

X: Voltage. +5V: Y, +12V: E, +24V: K.

Y: Power Interface. Pin: 0.

Connector naming rules:

F - F (Outline A)

B - BNC

Examples:

To order a SPDT switch, F Female, DC-3GHz, Failsafe, +5V, Pin, specify QMS2FP-3-0Y0.

Customization is available upon request.