

QMS2F&B-P

DC~3GHz, SPDT, Panel 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

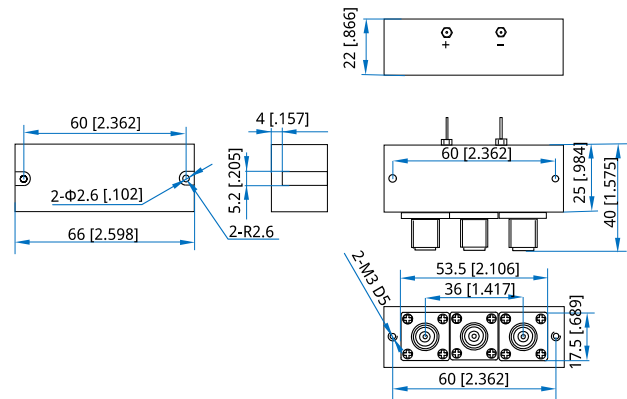
Mechanical

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

Environmental

Temperature: -30~+65°C

Outline Drawings



OutlineA

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.