

QWSD-42-M01

DPDT, 18~26.5GHz, WR-42

Features:
 * Low VSWR
 * High Isolation
 * Low Insertion Loss

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	18~26.5GHz
Insertion Loss:	0.2dB max.
VSWR:	1.12 max.
Isolation:	60dB min.
Voltage:	28V DC typ.
Voltage Pulse Width:	80ms min.
current:	1.2A@28V DC

Mechanical

Interface:	WR-42
Control Interface:	Pin connecting terminal
Operation Life:	0.1M Cycles
Switching Time:	50mS

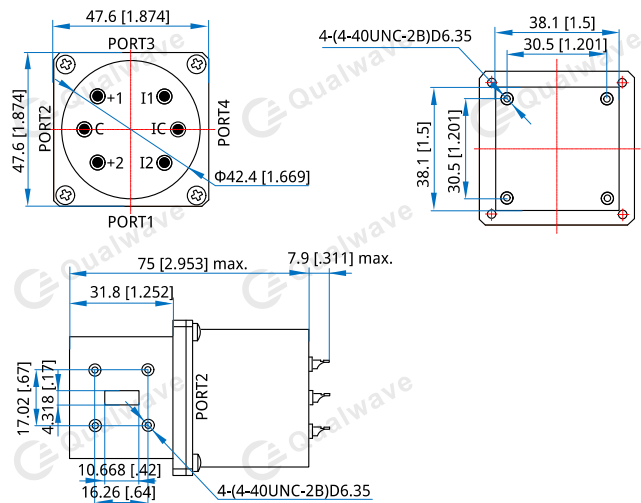
Environmental

Operating Temperature:	-40~+85°C
Extended Temperature:	-55~+85°C
Non-operating temperature:	-55~+105°C

Control Logic

Position	Control Interface Status	RF Working Condition	Indicator status
POS 1	1: 28V (+)	PORT1-PORT2 ON	I1-IC ON
	C: 28V (-)	PORT3-PORT4 ON;	I2-IC ON
		PORT1-PORT4 OPEN	I2-IC OPEN
POS 2	2: 28V (+)	PORT2-PORT3 ON	I1-IC ON
	C: 28V (-)	PORT1-PORT2 ON;	I2-IC ON
		PORT1-PORT2 OPEN	I1-IC OPEN
		PORT3-PORT4 OPEN	

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QWSD-42-M01

Customization is available upon request.