Qualwave

Manual Coaxial Switch

QMS2K-40-2

DC~40GHz, SPDT

Features:
* High Power
* Long Operation Life

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~40GHz
Impedance:	50Ω

Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	VSWR
DC~6	0.3	70	1.3
6~12	0.4	60	1.4
12~18	0.5	50	1.5
18~40	0.8	50	1.8

Mechanical

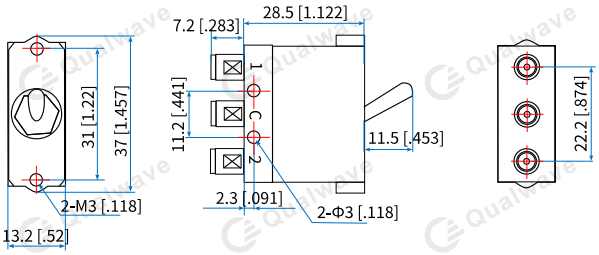
Size*1:	37*28.5*13.2mm 1.457*1.122*0.52in
Switching Sequence:	Break before Make
Operation Life:	100000 cycles
RF Connectors:	2.92mm female
Power Supply & Control Interface Connectors:	Manual
Mounting:	2-Φ3mm through-hole 2-M3mm

[1] Exclude connectors and handles.

Environmental

Operating Temperature:	-25~65℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.012in]

How To Order

QMS2K-40-2

Customization is available upon request.