

QPS2-1000-2000-A-1

SPDT, 1~2GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

| | |
|------------------|---------------------------------|
| Frequency: | 1~2GHz |
| Insertion Loss: | 1dB max. |
| Isolation: | 80dB min. |
| VSWR: | 1.5 max. |
| Input Power: | 30dBm max. |
| Voltage/Current: | +5V@100mA max. -5V@50mA max. |
| Control: | TTL High - 1 TTL Low/NC - 0 |

Mechanical

| | |
|--------------------------|---------------------------------------|
| Size ^{*1} : | 25*17.5*10.2mm 0.984*0.689*0.402in |
| Switching Time: | 100nS max. |
| RF Connectors: | SMA Female |
| Power Supply Connectors: | Feed Through/Terminal Post |
| Housing Material: | Nickel plated aluminum |
| Mounting: | 4-Φ2.7mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|------------|
| Operating Temperature: | -40~+85°C |
| Non-operating Temperature: | -55~+125°C |

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

| E1 | Connection |
|----|------------|
| 0 | J0 - J1 On |
| 1 | J0 - J2 On |

How To Order

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Customization is available upon request.