

QPS6-2000-18000-A-2

SP6T, 2~18GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

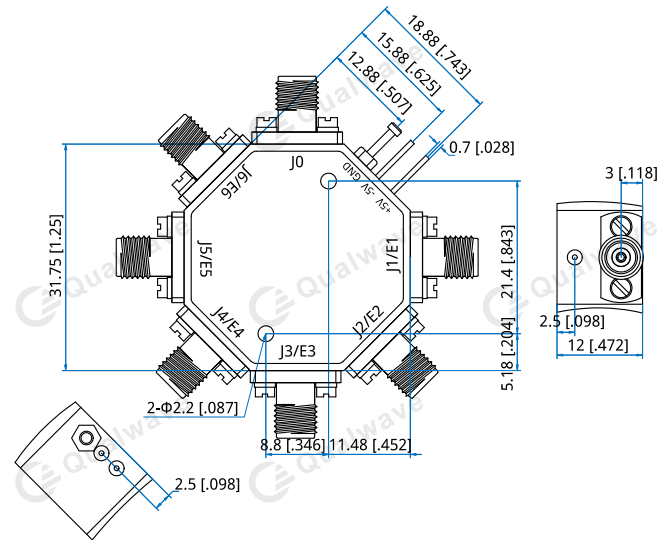
| | |
|------------------|----------------|
| Frequency: | 2~18GHz |
| Insertion Loss: | 3.2dB max. |
| Isolation: | 60dB min. |
| VSWR: | 2 max. |
| Input Power: | 30dBm max. |
| Voltage/Current: | +5V@300mA max. |
| | -5V@50mA max. |
| Control: | TTL High - 1 |
| | TTL Low/NC - 0 |
| Impedance: | 50Ω |

Mechanical

| | |
|--------------------------|----------------------------|
| Switching Time: | 100ns max. |
| RF Connectors: | SMA Female |
| Power Supply Connectors: | Feed Through/Terminal Post |
| Housing Material: | Nickel plated aluminum |
| Mounting: | 2-Φ2.2mm through-hole |

Environmental

| | |
|----------------------------|------------|
| Operating Temperature: | -45~+85°C |
| Non-operating Temperature: | -55~+125°C |

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

| E1 | E2 | E3 | E4 | E5 | E6 | Connection |
|----|----|----|----|----|----|------------|
| 0 | 1 | 1 | 1 | 1 | 1 | J0-J1 |
| 1 | 0 | 1 | 1 | 1 | 1 | J0-J2 |
| 1 | 1 | 0 | 1 | 1 | 1 | J0-J3 |
| 1 | 1 | 1 | 0 | 1 | 1 | J0-J4 |
| 1 | 1 | 1 | 1 | 0 | 1 | J0-J5 |
| 1 | 1 | 1 | 1 | 1 | 0 | J0-J6 |

How To Order
QPS6-2000-18000-A-2

Customization is available upon request.