

# QPS5-1000-6000-R

## SP5T, 1~6GHz, Reflective

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

**Applications:**  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	1~6GHz
Insertion Loss:	2.8dB max.
Isolation:	30dB typ.
VSWR:	1.8 max.
Input Power:	20W max.
Voltage:	+5V, +28V
Current:	100mA, 200mA
On/Off Delay:	300nS max.
Control:	TTL High - 1 TTL Low/NC - 0

### Mechanical

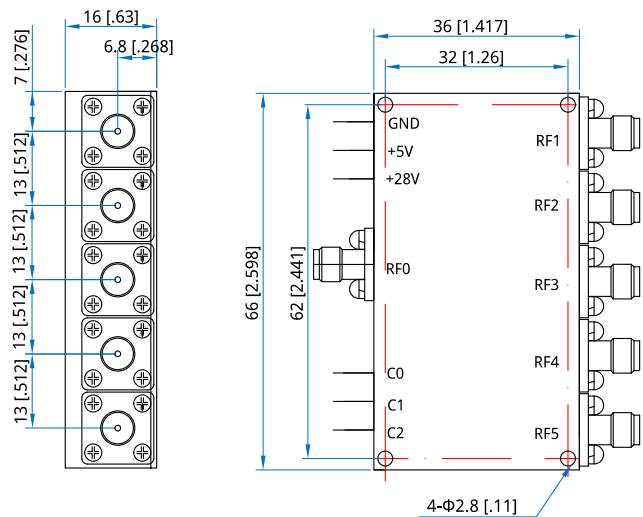
Size*1:	66*36*16mm 2.598*1.417*0.630in
RF Connectors:	SMA Female
Weight:	500g max.
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### Control True Table

C0	C1	C2	Connection
0	0	0	RF0 to RF1
0	0	1	RF0 to RF2
0	1	0	RF0 to RF3
0	1	1	RF0 to RF4
1	0	0	RF0 to RF5

### How To Order

[QPS5-1000-6000-R](#)

Customization is available upon request.