



Features

- TTL-Compatible Driver
- Broad Operating Bandwidth
- Customization Available

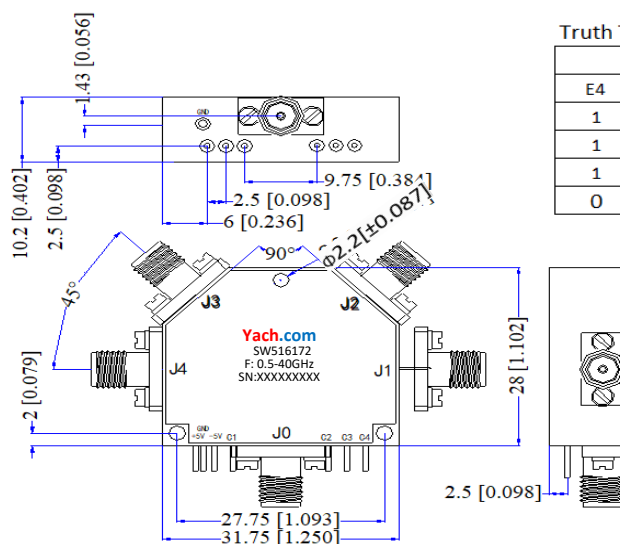
Applications

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.5		40	GHz
Insertion Loss		5.5	6.5	dB
VSWR		2.5	3.0	/
Isolation	45	50		dB
RF Input Power		23		dBm
DC Power Dissipation		0.15		W
0.1 dB Compression Point		23		dBm
IIP3		48		dBm
Bias Current (+5V /-5V)		80 / 50		mA
Switching Time		50		ns
Impedance		50		Ω
Connector		2.92mm		Female
Material/Finishing		Aluminum		Gold Plating
Operational Temperature		-45°C~+85°C		
Storage Temperature		-50°C~+125°C		

Yach reserves the right to change this datasheet without notice!

Outline Drawing: Dimensions are in mm [inches]. Tolerance +/-0.1mm; Hole +/-0.1mm



Truth Table

Control Input TTL				Signal Path State
E4	E3	E2	E1	
1	1	1	0	J0-J1
1	1	0	1	J0-J2
1	0	1	1	J0-J3
0	1	1	1	J0-J4