

Features

- Wide Band
- Low Insertion Loss/High Isolation
- Customization Available

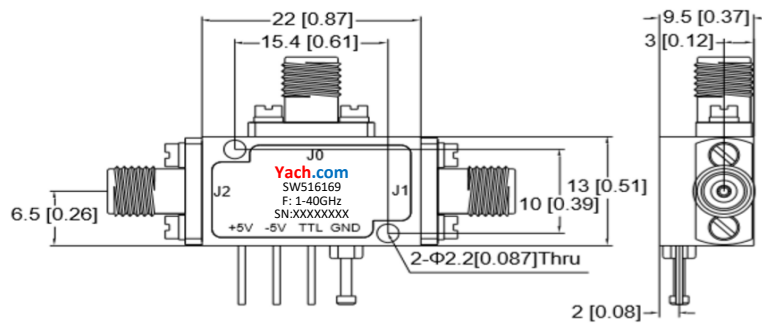
Applications

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	Min.	Typ.	Max.	Unit
Frequency	1		40	GHz
Insertion Loss		4.5	5.5	dB
VSWR			2.5	/
Isolation	45	50		dB
RF Input Power		23 dBm		
Bias Current (+5V /-5V)		50 mA		
Switching Time		50 ns		
TTL Control Voltage		+5V/0V		
Impedance		50 Ω		
Connector		2.92mm Female		
Material/Finishing		Aluminum/Gold Plating		
Operation Temperature		-45 to+85°C		
Storage Temperature		-55 to+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

Signal Path State	Control Input TTL
J0-J1	0
J0-J2	1