



**Features**

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

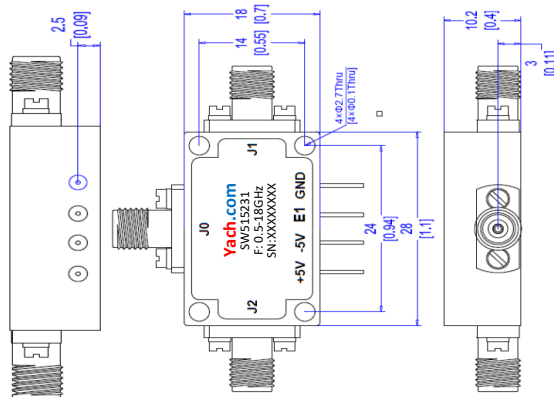
**Applications**

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.5		18	GHz
Insertion Loss			3.0	dB
VSWR			2.0	/
Isolation	60			dB
RF Input Power		30 dBm		
CW RF Power, Operating		30 dBm		
Vibration		25g rms (15 degree 2KHz)		
Shock		20 G for 11 msc		
Bias Current (+5V /-5V)		100 / 50 mA		
Biasing		+5V, -5V		
TTL Control Voltage		+5V/0V		
Switching Time		100 ns		
Impedance		50 Ω		
Connector		SMA Female		
Material/Finishing		Aluminum/Nickel Plating		
Operation Temperature		-40 to+85°C		
Storage Temperature		-55 to+125°C		
Humidity		100% RH at 35°C, 95% RH at 40°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
	E1
J0-J1	0
J0-J2	1