



Features

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

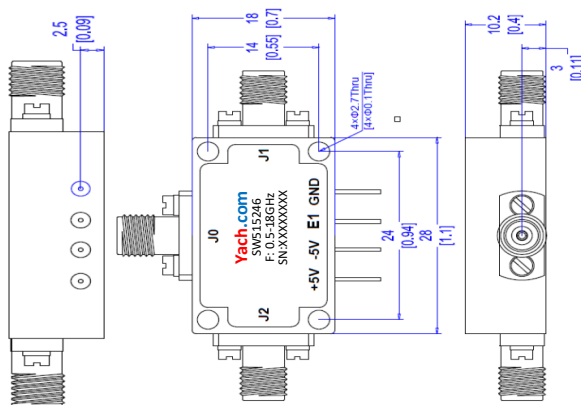
Applications

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.5		18	GHz
Insertion Loss		2.5	3.0	dB
VSWR		1.5	1.8	/
Isolation	70			dB
RF Input Power		23 dBm		
Bias Current (+5V /-5V)		100 mA		
Rise Time		10 ns		
Fall Time		10 ns		
Switching Time		100 ns		
TTL Control Voltage		+5V/0V		
Impedance		50 Ω		
Connector		SMA Female		
Material/Finishing		Aluminum/Nickel Plating		
Weight		20 g		
Operation Temperature		-40 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
	E1
J0-J1	0
J0-J2	1