



Features

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

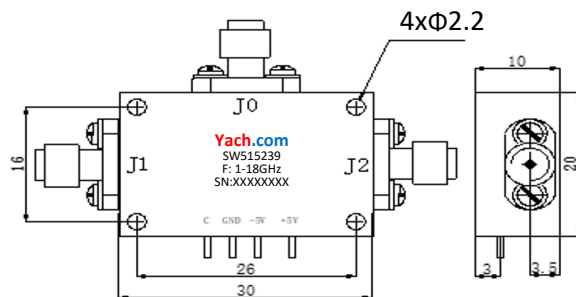
Applications

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	
Frequency	1 to 18 GHz
Insertion Loss	3.0 dB
VSWR	2.3
Isolation	45 dB
RF Input Power	30 dBm
Bias Current (+5V /-5V)	50 mA
Control Voltage	+5V /0V
Rise Time	10 ns
Fall Time	10 ns
Switching Time	50 ns
Impedance	50 Ω
Connector	SMA Female
Material/Finishing	Aluminum/Nickel Plating
Weight	50 g
Operation Temperature	-20 to+55°C
Storage Temperature	-40 to+65°C

Yach reserves the right to change this datasheet without notice!

Outline Drawing: Dimensions are in mm, Tolerance ±0.1



Truth Table

Signal Path State	Control Input TTL
	C
J1	0
J2	1