

**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		2.0	2.5	dB
VSWR		1.5	1.8	/
Isolation	40			dB
RF Input Power		23 dBm		
Bias Current (+5V /-5V)			100	mA
TTL Control Voltage		+5V /0V		
Rise Time		10 ns		
Fall Time		10 ns		
Switching Time		100 ns		
Impedance		50 $\Omega$		
Connector		SMA Female		
Material/Finishing		Aluminum/Nickel Plating		
Weight		20 g		
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

