



Features

- TTL-Compatible Driver
- Broad Operating Bandwidth
- Customization Available

Applications

- Test Instrument
- Telecom Infrastructure
- Microwave Radio

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.3		26.5	GHz
Insertion Loss		4.5	5.0	dB
VSWR		2.5	3.0	/
Isolation	50	55		dB
RF Input Power		23 dBm		
DC Power Dissipation		1.2 W		
Bias Current (+5V / -5V)		180 / 50 mA		
Switching Time		100 ns		
Impedance		50 Ω		
Connector		SMA Female		
Material/Finishing		Aluminum/Gold Plating		
Operational Temperature		-45°C~+85°C		
Storage Temperature		-50°C~+125°C		

Yach reserves the right to change this datasheet without notice!

Truth Table

Control Input TTL				Signal Path State
E4	E3	E2	E1	
1	1	1	0	J0-J1
1	1	0	1	J0-J2
1	0	1	1	J0-J3
0	1	1	1	J0-J4

Outline Drawing: Dimensions are in mm [inches]. Tolerance +/-0.1mm; Hole +/-0.1mm

