



NEOTECH

GSPST10001300ASF20

SPST ABSORPTIVE SWITCH

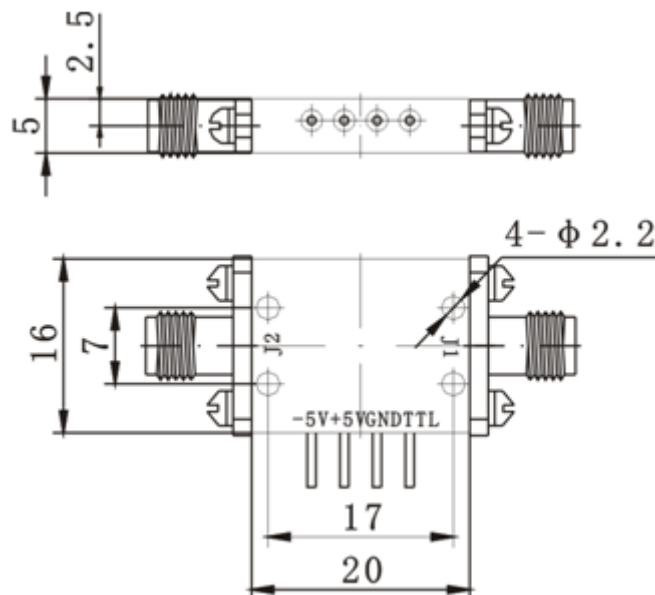
DATASHEET

ELECTRICAL SPECIFICATIONS

Parameter	Minimum	Typical	Maximum	Units
Frequency Range	10	-	13	GHz
Isolation	60	-	-	dB
Insertion Loss	-	-	2.5	dB
VSWR	-	-	2.0	-
Switch Time	-	-	1	μ s
Operating Power	-	-	20	dBm
Power Supply	+5V/50mA, -5V/30mA			
RF Shielding	63	-	-	dBi
Control Logic	TTL "0" \rightarrow IL, "1" \rightarrow ISO, 3.6V < "1" < 5V			
Operating Temperature Range	-40	-	+85	$^{\circ}$ C
Impedance	-	50	-	Ω
Finished	Laser sealing			
Connectors Input/Output	SMA-F (removable)			

OUTLINE DRAWING

- Dimensions in mm
- Note: Input = Absorptive port



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Rev.	Description	Date	Approved by

For more information, please contact us at info@myneotech.com