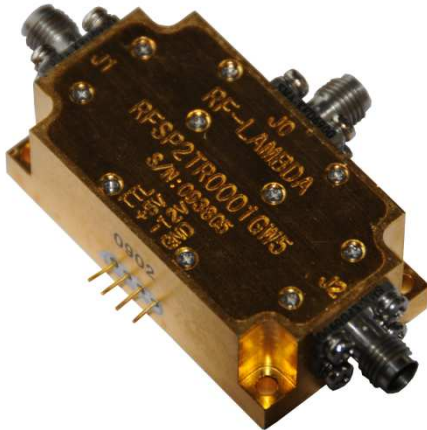




RF-LAMBDA

The power beyond expectations

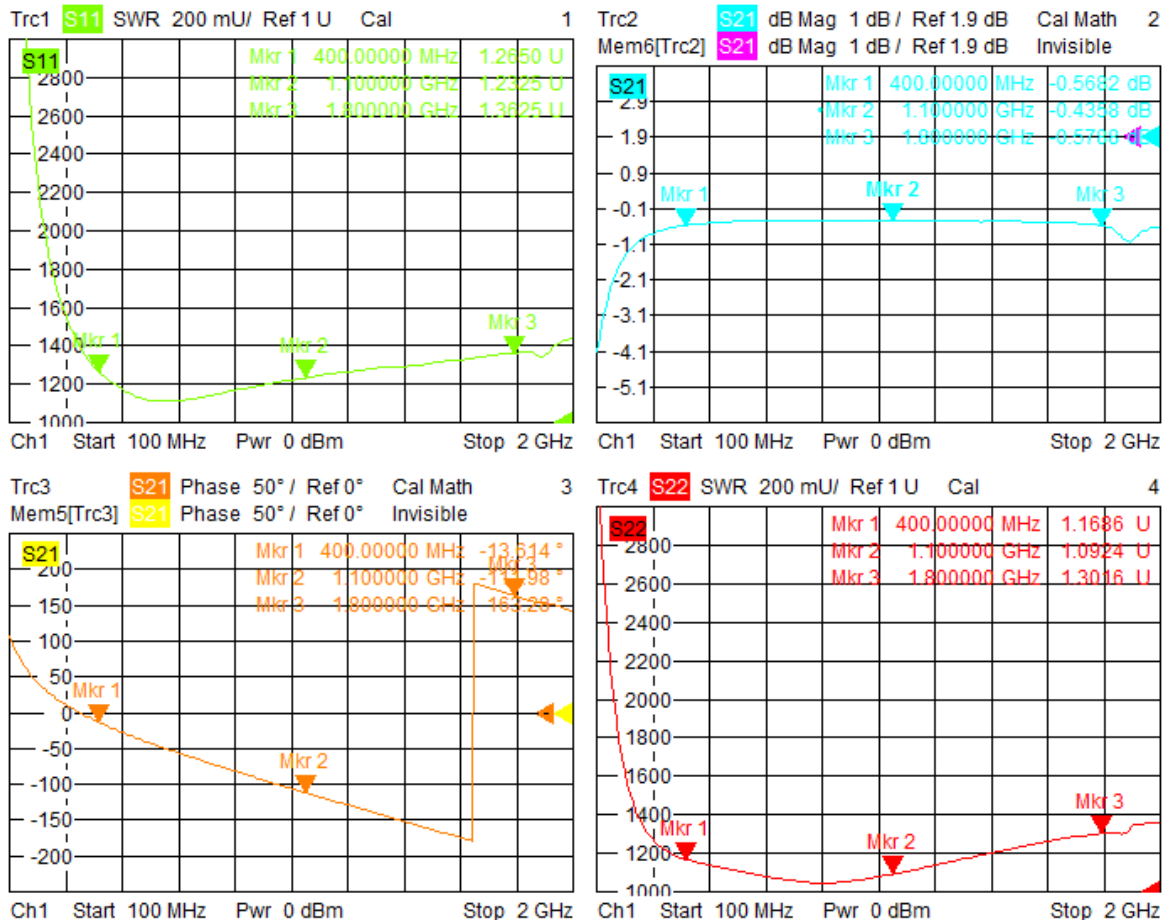
RFSP2TR0418M5W



5W CW Coaxial SPDT Reflective 0.4-1.8GHz

Wide Band Operation
High Peak Power Handle 20W 4%
TTL compatible driver include
Fast Switching Speed 2us
Low Insertion Loss and High Isolation
Temperature Range -40°C~+85°C
Customization available upon request

Reflective SPDT- Single Pole Double Throw							
Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Peak Power (Watts)	Average Power	Switching Speed (us)	TTL Control 5V
0.4-1.8GHz	0.6 typ. 1.0dB max.	1.30	80dB typ. 70dB min	20W 4%	5W CW	2us	"0": J1-"ON", J2-"OFF" "1": J1-"OFF", J2-"ON"



5W CW Reflective Coaxial Single Pole Double Throw Switch 0.4-1.8GHz



RF-LAMBDA

The power beyond expectations

RFSP2TR0418M5W

5W CW Reflective Coaxial Single Pole Double Throw Switch 0.4-1.8GHz

RFSP2TR0001GW 25 °C remark: P _{cw} ≥5W(952.5MHz,5min)								
Spec.	Port	VSWR≤1.3		Insertion Loss ≤0.6dB			ISO≥80dB	Trs/Tdns≤2us
SN		VSWR _{in}	VSWR _{out}	752.5MHz	952.5MHz	1152.5MHz		
111201	J0-J1	1.20	1.08	0.46	0.46	0.48	88	510ns/152ns
	J0-J2	1.15	1.11	0.46	0.46	0.47	87	
111203	J0-J1	1.19	1.08	0.45	0.45	0.47	85	340ns/151ns
	J0-J2	1.13	1.13	0.47	0.46	0.47	82	

RFSP2TR0001GW5 (-45°C) remark: P _{cw} ≥5W(952.5MHz,5min)						
SN	Spec.	Port	Insertion Loss ≤0.6dB			ISO≥80dB
			752.5MHz	952.5MHz	1152.5MHz	
111201		J0-J1	0.49	0.49	0.50	89
		J0-J2	0.49	0.48	0.49	86
111203		J0-J1	0.48	0.48	0.50	85
		J0-J2	0.49	0.48	0.49	82

RFSP2TR0001GW5 (75°C) remark: Pcw≥5W(952.5MHz,5min)						
SN	Spec.	Port	Insertion Loss ≤0.6dB			ISO≥80dB
			752.5MHz	952.5MHz	1152.5MHz	
111201		J0-J1	0.44	0.44	0.46	87
		J0-J2	0.44	0.44	0.45	87
111203		J0-J1	0.44	0.44	0.46	85
		J0-J2	0.44	0.45	0.46	82

