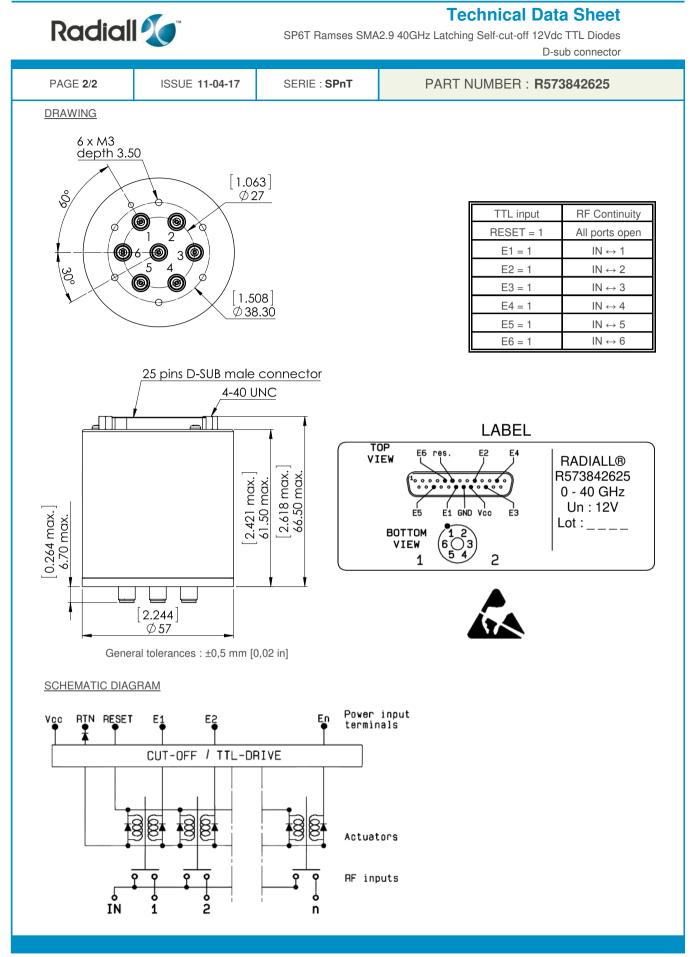


**Technical Data Sheet** 

SP6T Ramses SMA2.9 40GHz Latching Self-cut-off 12Vdc TTL Diodes D-sub connector

-	DC - 6 1.30 0.20 dB 70 dB 40 W STICS	6 - 12.4 1.40 0.40 dB 60 dB 30 W	: 40 ms < CT : 2.2 to 5.5 V	0 13V) UB male cor								
Ange GHz) s max ver (*) ARACTERIS ARACTERIS rent ** rage (Vcc) ime E) - Hig	1.30       0.20 dB       70 dB       40 W	6 - 12.4 1.40 0.40 dB 60 dB 30 W	<ul> <li>: 0 - 40 GHz</li> <li>: 50 Ohms</li> <li>12.4 - 18</li> <li>1.50</li> <li>0.50 dB</li> <li>60 dB</li> <li>25 W</li> <li>: LATCHING</li> <li>: 320 mA / RE</li> <li>: 12V (10.2 to</li> <li>: 25 pins D-S</li> <li>: 40 ms &lt; CT</li> <li>: 2.2 to 5.5 V</li> </ul>	1.70 0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	2.20 1.10 dB 50 dB 5 W							
Ange GHz) s max ver (*) ARACTERIS ARACTERIS rent ** rage (Vcc) ime E) - Hig	1.30       0.20 dB       70 dB       40 W	6 - 12.4 1.40 0.40 dB 60 dB 30 W	<ul> <li>: 0 - 40 GHz</li> <li>: 50 Ohms</li> <li>12.4 - 18</li> <li>1.50</li> <li>0.50 dB</li> <li>60 dB</li> <li>25 W</li> <li>: LATCHING</li> <li>: 320 mA / RE</li> <li>: 12V (10.2 to</li> <li>: 25 pins D-S</li> <li>: 40 ms &lt; CT</li> <li>: 2.2 to 5.5 V</li> </ul>	1.70 0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	2.20 1.10 dB 50 dB 5 W							
GHz) s max ver (*) ver (*) ARACTERIS rent ** rage (Vcc) ime E) - Hig	1.30       0.20 dB       70 dB       40 W	6 - 12.4 1.40 0.40 dB 60 dB 30 W	<ul> <li>50 Ohms</li> <li>12.4 - 18</li> <li>1.50</li> <li>0.50 dB</li> <li>60 dB</li> <li>25 W</li> <li>25 W</li> <li>25 W</li> <li>12V (10.2 to 25 pins D-S</li> <li>40 ms &lt; CT</li> <li>2.2 to 5.5 V</li> </ul>	1.70 0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	2.20 1.10 dB 50 dB 5 W							
s max ver (*) NRACTERIS rent ** rage (Vcc) ime E) - Hig	1.30       0.20 dB       70 dB       40 W	6 - 12.4 1.40 0.40 dB 60 dB 30 W	12.4 - 18         1.50         0.50 dB         60 dB         25 W	1.70 0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	2.20 1.10 dB 50 dB 5 W							
s max ver (*) NRACTERIS rent ** rage (Vcc) ime E) - Hig	1.30       0.20 dB       70 dB       40 W	1.40 0.40 dB 60 dB 30 W	1.50         0.50 dB         60 dB         25 W	1.70 0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	2.20 1.10 dB 50 dB 5 W							
NRACTERIS	0.20 dB 70 dB 40 W	0.40 dB 60 dB 30 W	0.50 dB 60 dB 25 W 25 W 25 W 25 W 20 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	0.70 dB 55 dB 15 W ESET : 1920 0 13V) UB male cor	1.10 dB 50 dB 5 W							
NRACTERIS	70 dB 40 W	60 dB 30 W	60 dB 25 W : LATCHING : 320 mA / RE : 12V (10.2 to : 25 pins D-S : 40 ms < CT : 2.2 to 5.5 V	55 dB 15 W ESET : 1920 9 13V) UB male cor	50 dB 5 W							
ver (*) NRACTERIS rent ** rage (Vcc) ime E) - Hig	40 W	30 W	25 W LATCHING 320 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	15 W ESET : 1920 ( 9 13V) UB male cor	<u>5 W</u>							
NRACTERIS rent ** rage (Vcc) ime E) - Hig	<u>STICS</u> gh level		: LATCHING : 320 mA / RE : 12V (10.2 to : 25 pins D-S : 40 ms < CT : 2.2 to 5.5 V	ESET : 1920 9 13V) UB male cor	mA ****							
rent ** :age (Vcc) ime E) - Hig	gh level		2320 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	0 13V) UB male cor								
rent ** :age (Vcc) ime E) - Hig	gh level		2320 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	0 13V) UB male cor								
rent ** :age (Vcc) ime E) - Hig	gh level		2320 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	0 13V) UB male cor								
age (Vcc) ime E) - Hig	-		2320 mA / RE 12V (10.2 to 25 pins D-S 40 ms < CT 2.2 to 5.5 V	0 13V) UB male cor								
age (Vcc) ime E) - Hig	-		: 12V (10.2 to : 25 pins D-S : 40 ms < CT : 2.2 to 5.5 V	0 13V) UB male cor								
ime E) - Hig	-		25 pins D-S 40 ms < CT 2.2 to 5.5 V	UB male cor	nector							
E) - Hig	-		: 40 ms < CT : 2.2 to 5.5 V		nnector							
E) - Hig	-		: 2.2 to 5.5 V	< 120 ms		: 25 pins D-SUB male connector						
	-			∶ 40 ms < CT < 120 ms								
- Lov	w level			/ 800µA at 5.	5 V							
			: 0 to 0.8 V / 2	20µA at 0.8 V	1							
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 220 g</li> </ul>									
	TERISTICS											
mperature i	range		: -40°C to +8	5°C								
Storage temperature range			: -55°C to +85°C				0H-					
						• (		)•}				
	per RF Path)					C/L		5				
17/01	<b>`</b> )					M	PLIF	S				
		/ duty over	10%)			~						
age ; 25° C	ime toop may		= 10 /0)									
age ; 25° C	time 1sec. max											
age ; 25° C	time 1sec. max											
age ; 25° C	time 1sec. max											
r	mperature perature ra ver at 25°C 1%) age ; 25° C	mperature range perature range ver at 25°C per RF Path) 1%) age ; 25° C)	mperature range perature range ver at 25°C per RF Path) 1%) age ; 25° C)	mperature range : -40°C to +88 perature range : -55°C to +88 ver at 25°C per RF Path) 1%)	mperature range : -40°C to +85°C perature range : -55°C to +85°C ver at 25°C per RF Path) 1%) age ; 25° C)	mperature range : -40°C to +85°C perature range : -55°C to +85°C ver at 25°C per RF Path) %) age ; 25° C)	mperature range : -40°C to +85°C perature range : -55°C to +85°C ver at 25°C per RF Path) 1%) age ; 25° C)	mperature range : -40°C to +85°C perature range : -55°C to +85°C ver at 25°C per RF Path) 1%) age ; 25° C)	mperature range : -40°C to +85°C perature range : -55°C to +85°C wer at 25°C per RF Path) 1%) age ; 25° C)	mperature range : -40°C to +85°C perature range : -55°C to +85°C wer at 25°C per RF Path) 1%) age ; 25° C)		

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