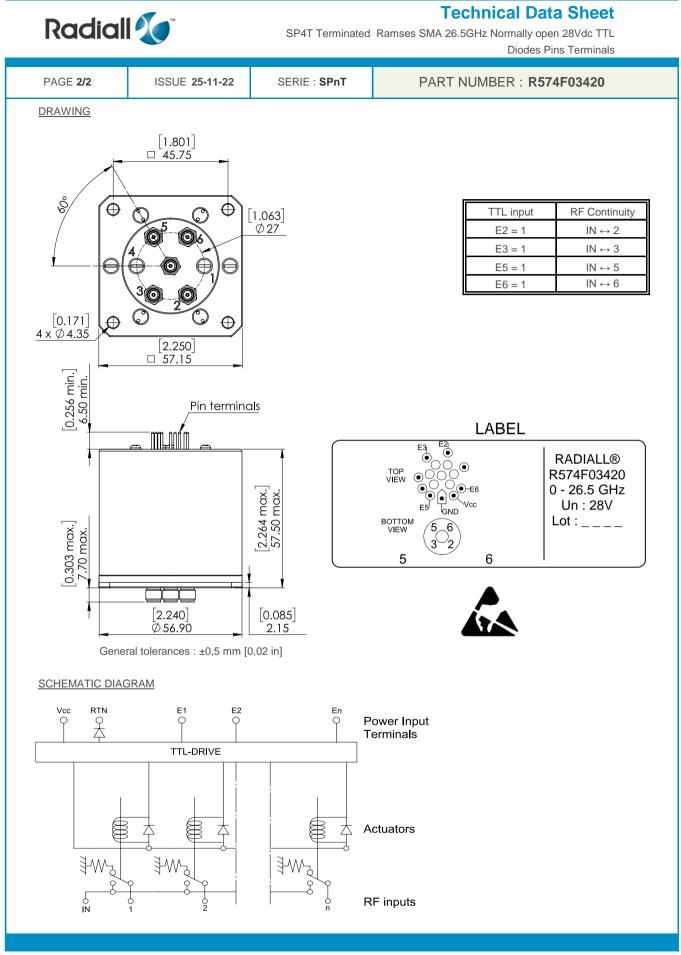


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Normally open 28Vdc TTL Diodes Pins Terminals

	PAGE 1/2 ISSUE 25-11-22		SERIE : SPnT		PART NUMBER : R574F03420			
RF CHARACTERIS	TICS							
Number of w				4				
Frequency ra	inge			0 - 26.5 GHz				
Impedance			:	50 Ohms				
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5		
VSWR max		1,20	1,30	1,40	1,50	1,70		
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation mir		80 dB	70 dB	60 dB	60 dB	50 dB		
Average pov		240 W	150 W	120 W	100 W	40 W		
TERMINATI	ON IMPEDAI	NCE	:	50 Ohms				
TERM. AVG	POWER AT	- 25° C	:	1 W per terr	nination / 3	W total power		
ELECTRICAL CHA	RACTERIST	ICS						
Actuator								
Nominal cur	ent **		: 102 mA					
Actuator volt	age (Vcc)		: 28V (24 to 30V)					
Terminals			:	solder pins	(250°C max.	/ 30 sec.)		
TTL inputs (E) - High	level	:	2.2 to 5.5 V	/ 800µA at 5.	5 V		
- Low level			: 0 to 0.8 V / 20µA at 0.8 V					
MECHANICAL CH	ARACTERIS	TICS						
Connectors			: SMA female per MIL-C 39012					
Life			: 3 million cycles per position					
Switching Time***					cies per pos	ition		
-				< 15 ms		ition		
Construction			:	Splashproo		ition		
-			:			ition		
Construction			:	Splashproo		ition		
Construction		RISTICS	:	Splashproo		ition		
Construction Weight		RISTICS	:	Splashproo		ition		
Construction Weight ENVIRONMENTAL Operating te	<u>CHARACTE</u>	nge	:	Splashproo	f	ition		
Construction Weight	<u>CHARACTE</u>	nge	:	Splashproo < 250 g	f i°C	ition	20H2	
Construction Weight ENVIRONMENTAL Operating te	<u>CHARACTE</u>	nge	:	Splashproo < 250 g -40°C to +85	f i°C	ition	ROHS	
Construction Weight ENVIRONMENTAL Operating te Storage tem	<u>CHARACTE</u> mperature ra	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition	RoHs	
Construction Weight ENVIRONMENTAL Operating te Storage tem	<u>CHARACTE</u> mperature ra perature rang	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition	RoHs	
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	CHARACTE mperature ra perature rang rer at 25°C pr %)	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition • C	RoHs No.	
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pov	CHARACTE mperature ra perature rang rer at 25°C pr %)	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition •	ROHS OMPLIAN	
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	CHARACTE mperature ra perature rang rer at 25°C pr %)	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition • C	RoHS COMPLIAN	
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	CHARACTE mperature ra perature rang rer at 25°C pr %)	nge Je	:	Splashproo < 250 g -40°C to +85	f i°C	ition •	ROHS COMPLIAN	

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