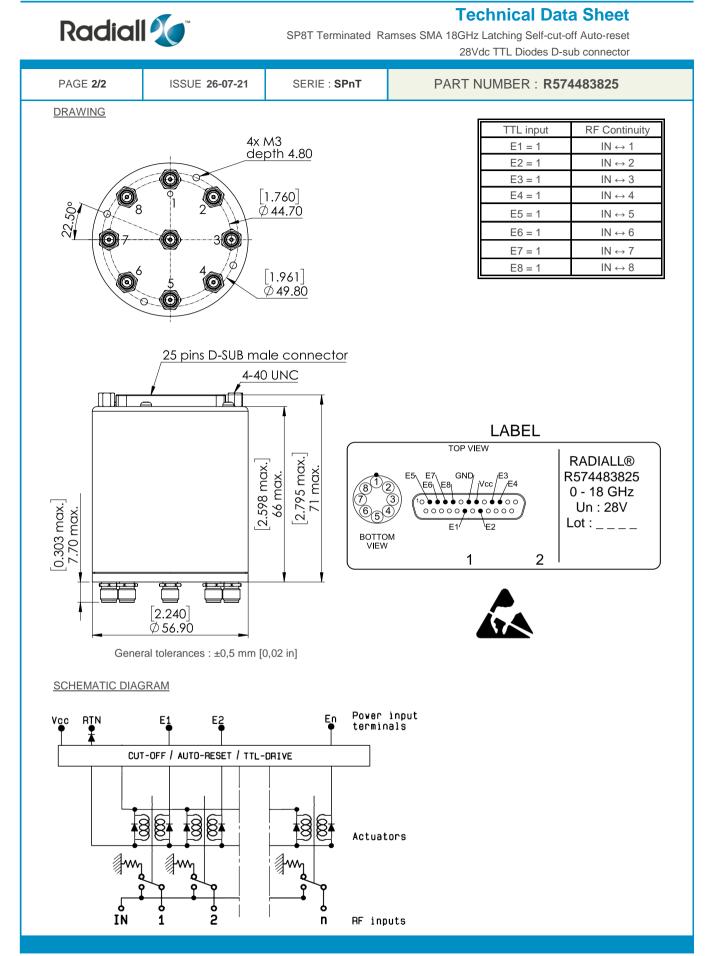


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes D-sub connector

	PAGE 1/2 ISSUE		26-07-21 SERIE : SPnT		PART NUMBER : R574483825				
<u>RF C</u>	HARACTERI	STICS							
	Number of w	•			8				
	Frequency ra	ange			0 - 18 GHz				
	Impedance			:	50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
	VSWR max		1.20	1.30	1.40	1.50	1.60		
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation mir		80 dB	70 dB	60 dB	60 dB	60 dB		
	Average pov		240 W	150 W	120 W	110 W	100 W		
		- ()			-				
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms				
	TERM. AVG			:	1 W per teri	mination / 3	W total powe	er	
					•		•		
ELEC	CTRICAL CHA	RACTERIS	<u>FICS</u>						
	Actuator			:	LATCHING				
	Nominal cur	rent **		:	375 mA				
	Actuator volt	age (Vcc)		:	28V (24 to 3	60V)			
	Terminals			:	25 pins D-S	UB male cor	nnector		
	Self cut-off t	me		:	40 ms < CT	< 120 ms			
	TTL inputs (E) - High	n level			/ 800µA at 5.			
		- Low	level		0 to 0 0 V /	00 A at 0 0 V			
					0100.00/	20µA at 0.8 V			
					0100.8 77	20µA at 0.6 v			
MEC					0100.8 77	20µA at 0.6 v			
MEC	HANICAL CH	ARACTERIS			0100.877	20µA at 0.8 v			
MEC		ARACTERIS							
MEC	Connectors	ARACTERIS		:	SMA female	e per MIL-C 3	9012		
MEC	Connectors Life			:	SMA female 2 million cy		9012		
MEC	Connectors Life Switching Ti	me***		:	SMA female 2 million cy < 50 ms	e per MIL-C 3 cles per pos	9012		
<u>MEC</u>	Connectors Life Switching Ti Construction	me***		: : :	SMA female 2 million cy < 50 ms Splashproo	e per MIL-C 3 cles per pos	9012		
MEC	Connectors Life Switching Ti	me***		: : :	SMA female 2 million cy < 50 ms	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Construction Weight	me***	TICS	: : :	SMA female 2 million cy < 50 ms Splashproo	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Construction	me***	TICS	: : :	SMA female 2 million cy < 50 ms Splashproo	e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>CHARACTI</u>	<u>TICS</u> ERISTICS	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012		
	Connectors Life Switching Ti Construction Weight	me*** <u>CHARACTI</u>	<u>TICS</u> ERISTICS	:	SMA female 2 million cy < 50 ms Splashproo < 280 g	e per MIL-C 3 cles per pos f 5°C	9012	Q.OH.S	
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>CHARACTI</u>	<u>TICS</u> ERISTICS	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012	RoHs	
<u>ENVI</u>	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	me*** <u>CHARACTI</u> mperature rang	<u>TICS</u> ERISTICS ange ge	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012	RoHs	
<u>ENVI</u> (*	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p	<u>TICS</u> ERISTICS ange ge	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012		
<u>ENVI</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>TICS</u> ERISTICS ange ge	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012		
<u>ENVI</u> (*	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>TICS</u> ERISTICS ange ge	:	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +85	e per MIL-C 3 cles per pos f 5°C	9012	ROHS COMPLIAN	
<u>ENVI</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTI</u> mperature ran perature ran ver at 25°C p 0%)	<u>TICS</u> ERISTICS ange ge	:	SMA female 2 million cy < 50 ms Splashproo < 280 g	e per MIL-C 3 cles per pos f 5°C	9012		

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