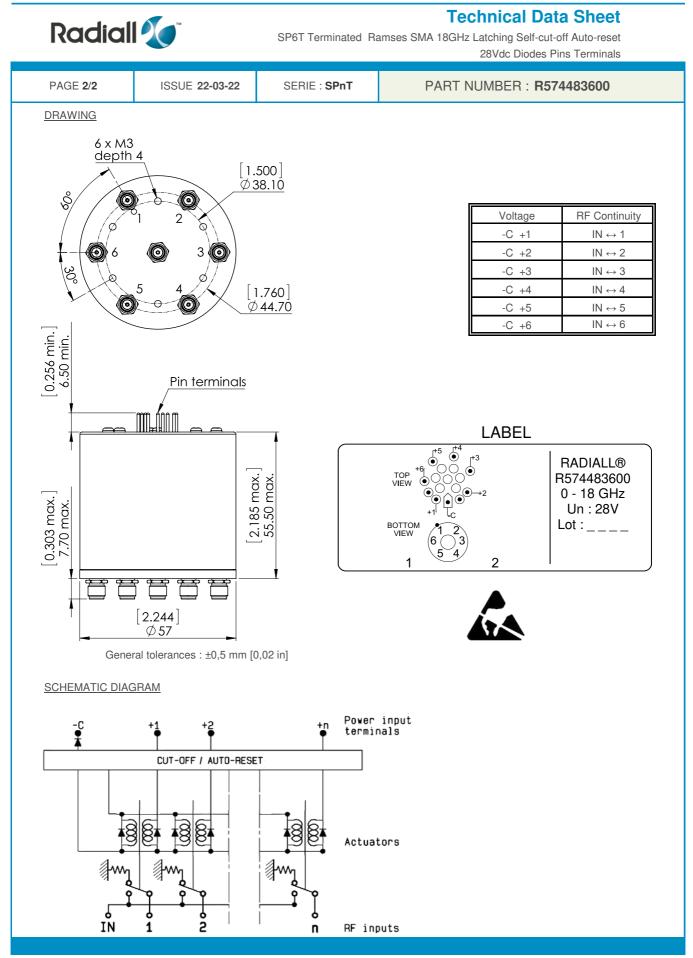


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : <b>R574483600</b>				
<u>RF C</u>	HARACTERIS	STICS						
	Number of w	avs			6			
Frequency range					0 0 - 18 GHz	ìHz		
	Impedance	0			50 Ohms			
							_	
	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1,20	1,30	1,40	1,50		
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB		
	Average pov	ver (*)	240 W	150 W	120 W	100 W		
		ON IMPEDAN	JCE		50 Ohms			
		. POWER AT				mination / 3	W total power	
ELEC	CTRICAL CHA	RACTERIST	ICS					
Actuator Nominal current **				: LATCHING : 375 mA				
	Actuator volt			: 28V (24 to 30V) / NEGATIVE CO				
	Terminals	uge (100)		: solder pins (250°C max. / 30 sec.)				
	Self cut-off ti	me		: 40 ms < CT < 120 ms				
MEC								
	HANICAL CH	ARACIERIS	1105					
	Connectors		: SMA female			e per MIL-C 3	39012	
	Life					2 million cycles per position		
Switching Time***		me***		:	< 40 ms			
	Construction							
					Splashproo	f		
	Weight				Splashproo < 250 g	f		
						f		
ENV			RISTICS			f		
ENV	Weight IRONMENTAL	<u>- CHARACTE</u>		:	< 250 g			
<u>ENV</u>	Weight IRONMENTAL Operating te	<u>- CHARACTE</u> mperature ra	nge	:	< 250 g -40°C to +85	5°C		
<u>ENV</u>	Weight IRONMENTAL Operating te	<u>- CHARACTE</u>	nge	:	< 250 g	5°C	ROHS	
ENV	Weight IRONMENTAL Operating te	<u>- CHARACTE</u> mperature ra	nge	:	< 250 g -40°C to +85	5°C	ROHS	
<u>ENV</u> (*	Weight IRONMENTAL Operating te Storage tem	<u>- CHARACTE</u> mperature ra	nge e	:	< 250 g -40°C to +85	5°C	RoHs.	
	Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C po 1%)	nge e	:	< 250 g -40°C to +85	5°C	RoHs Contraction	
(*	Weight IRONMENTAL Operating te Storage tem Average pow	<u>CHARACTE</u> mperature ran perature rang ver at 25°C po 1%)	nge e	:	< 250 g -40°C to +85	5°C	ROHS ROHS COMPLIAN	
(* (**	Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C po 1%)	nge e	:	< 250 g -40°C to +85	5°C	ROHS COMPLIAN	
(* (**	Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C po 1%)	nge e	:	< 250 g -40°C to +85	5°C	ROHS ROHS COMPLIAN	

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