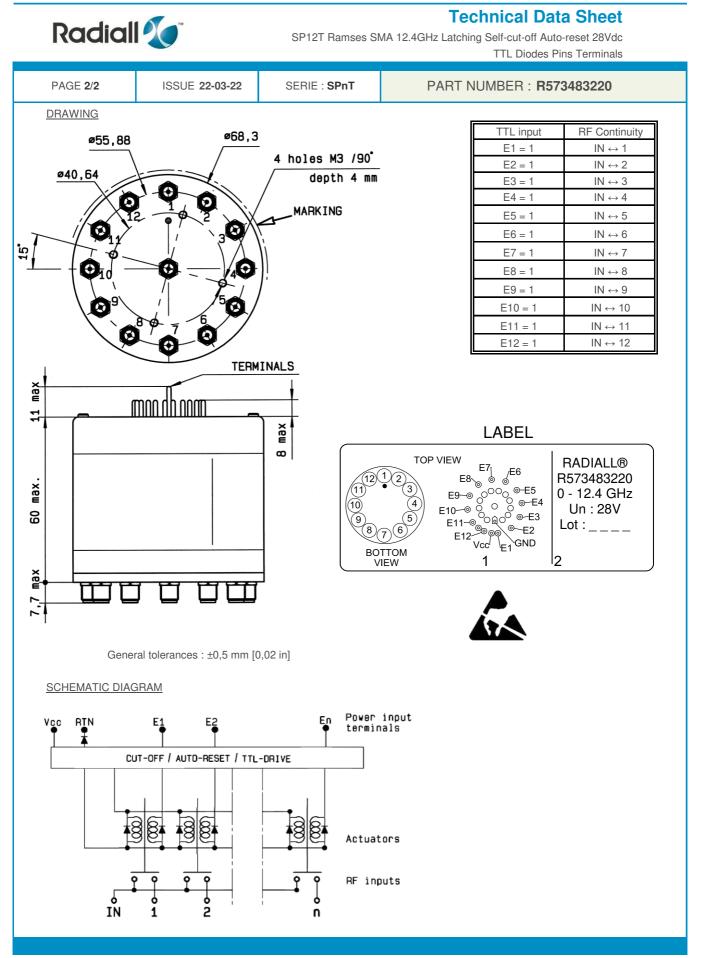


Technical Data Sheet

SP12T Ramses SMA 12.4GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes Pins Terminals

	GE 1/2	ISSUE	22-03-22	SERIE	: SPnT	PART NU	JMBER :	R573483	3220
<u>RF C</u>	HARACTERI	STICS							
	Number of w	/2//5			12				
	Frequency r				0 - 12.4 GHz				
	Impedance	ange			50 Ohms				
	·								
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4				
	VSWR max		1.20	1.40	1.60				
	Insertion los	s max	0.20 dB	0.40 dB	0.60 dB				
	Isolation mir	ı	80 dB	70 dB	60 dB				
	Average pov	ver (*)	240 W	150 W	120 W				
			5100						
ELE(CTRICAL CHA	ARACTERIS	<u>FICS</u>						
	Actuator				LATCHING				
	Nominal cur	ront **			500 mA				
	Actuator vol				28V (24 to 3	0V)			
	Terminals	(100)				(250°C max. / 30 se	c.)		
	Self cut-off t	ime			40 ms < CT		- /		
	TTL inputs (E) - High	n level	:	2.2 to 5.5 V	/ 800uA at 5.5 V			
		- Low	level			20μA at 0.8 V			
		- Low	level						
MEO									
MEC	HANICAL CH								
MEC				:	0 to 0.8 V / 2	20µA at 0.8 V			
MEC	Connectors			:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V per MIL-C 39012			
MEC	Connectors Life	ARACTERIS		:	0 to 0.8 V / 2 SMA female 2 million cy	20µA at 0.8 V			
MEC	Connectors	ARACTERIS		:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms	20μΑ at 0.8 V per MIL-C 39012 cles per position			
MEC	Connectors Life Switching Ti	ARACTERIS		: : : :	0 to 0.8 V / 2 SMA female 2 million cy	20μΑ at 0.8 V per MIL-C 39012 cles per position			
MEC	Connectors Life Switching Ti Constructior	ARACTERIS		: : : :	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	Connectors Life Switching Ti Constructior Weight	ARACTERIS me***	TICS	: : : :	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	Connectors Life Switching Ti Constructior	ARACTERIS me***	TICS	: : : :	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	Connectors Life Switching Ti Constructior Weight	ARACTERIS	<u>TICS</u> ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20μA at 0.8 V per MIL-C 39012 cles per position f			
	Connectors Life Switching Ti Construction Weight IRONMENTAI	ARACTERIS me*** <u>CHARACTI</u>	<u>TICS</u> ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f			
	Connectors Life Switching Ti Construction Weight IRONMENTAI	ARACTERIS	<u>TICS</u> ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	R	OHS	
	Connectors Life Switching Ti Construction Weight IRONMENTAI	ARACTERIS me*** <u>CHARACTI</u>	<u>TICS</u> ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	P	oHs	
	Connectors Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem	ARACTERIS	ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	R	oHs C	
ENV	Connectors Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem	ARACTERIS me*** <u>CHARACTI</u> mperature rang perature rang	ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	- CO.	OH S	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	ARACTERIS me*** <u>CHARACTI</u> mperature rang perature rang ver at 25°C p 0%)	ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	· COM	OHS PLIAN	
<u>ENV</u> !	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	ARACTERIS me*** <u>CHARACTI</u> mperature rang perature rang ver at 25°C p 0%)	ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	· com	OHS PLIAN	
<u>ENV</u> !	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	ARACTERIS me*** <u>CHARACTI</u> mperature rang perature rang ver at 25°C p 0%)	ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	e . com	OHS PLIAT	

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