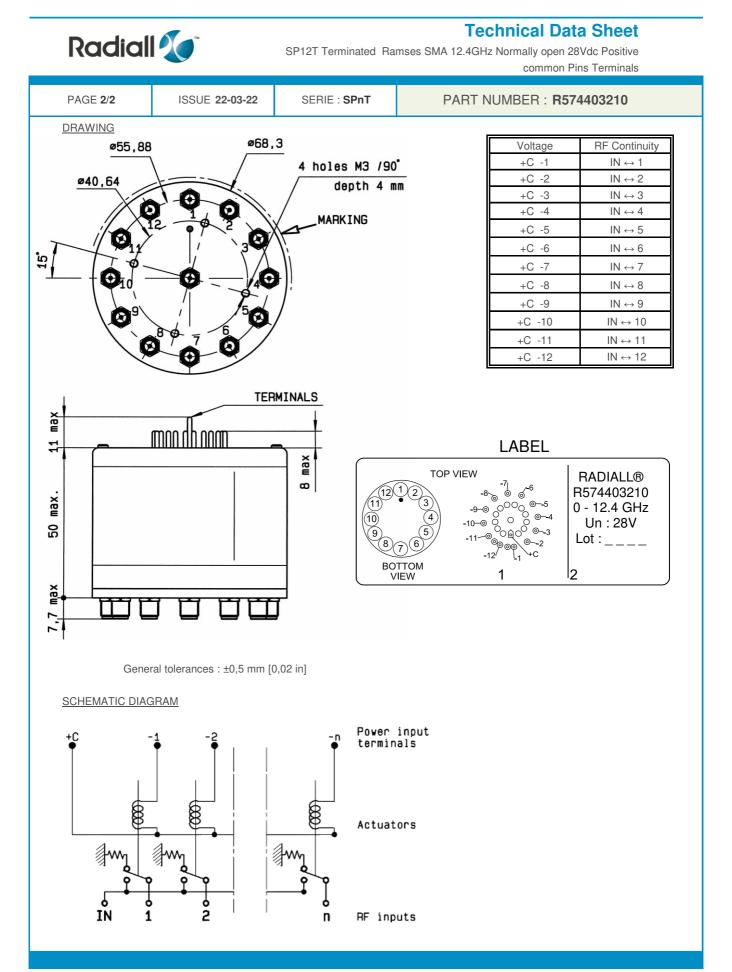


Technical Data Sheet

SP12T Terminated Ramses SMA 12.4GHz Normally open 28Vdc Positive common Pins Terminals

	GE 1/2	ISSUE	22-03-22	SERIE	SPnT	PART	NUMBER	: <b>R574403210</b>	
RF C	HARACTERIS	STICS							
	Number of w	ays		:	12				
	Frequency ra	inge		:	0 - 12.4 GHz	:			
	Impedance			:	50 Ohms				
	Frequency (C		DC - 3	3 - 8	8 - 12.4				
	VSWR max	лп <i>2)</i>	1,20	1,40	1,60				
	Insertion loss	max	0.20 dB	0.40 dB	0.60 dB				
				1					
	Isolation min Average pow		80 dB 240 W	70 dB 150 W	60 dB 120 W				
					<u>.                                    </u>				
	TERMINATIO	ON IMPEDAN	NCE		50 Ohms				
	TERM. AVG.	POWER AT	25° C	:	1 W per terr	nination / 3 W to	tal power		
FI FC	CTRICAL CHA	RACTERIST	ICS						
	Actuator			:	NORMALLY	OPEN			
	Nominal curr	ent **		:	102 mA				
	Actuator volta	age (Vcc)		:	28V (24 to 3	0V) / POSITIVE C	OMMON		
	Terminals			:	solder pins	(250°C max. / 30	sec.)		
MEC	HANICAL CHA		TICS						
	HANIOAL OH		1100						
	Connectors			:	SMA female	per MIL-C 39012	2		
	Connectors Life					per MIL-C 39012			
		ne***		:		-			
	Life			:	2 million cy	cles per position			
	Life Switching Tir			:	2 million cy < 15 ms	cles per position			
	Life Switching Tir Construction Weight		DIOTIOO	:	2 million cy < 15 ms Splashproo	cles per position			
ENVI	Life Switching Tir Construction		RISTICS	:	2 million cy < 15 ms Splashproo	cles per position			
<u>ENVI</u>	Life Switching Tir Construction Weight	CHARACTE		:	2 million cy < 15 ms Splashproo	cles per position			
<u>ENVI</u>	Life Switching Tir Construction Weight	<u>CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C			
<u>ENVI</u>	Life Switching Tir Construction Weight IRONMENTAL	<u>CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS	
	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp	<u>CHARACTE</u> mperature ra	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS	
(*	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow	<u>CHARACTE</u> mperature ran perature rang rer at 25°C po	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS C	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang rer at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS MPLIAN	
(*	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow	<u>CHARACTE</u> mperature ran perature rang rer at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS MPLIAN	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang rer at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS WPLIAN	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang rer at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 400 g	cles per position f ;°C		ROHS WPLIAN	
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