

Technical Data Sheet

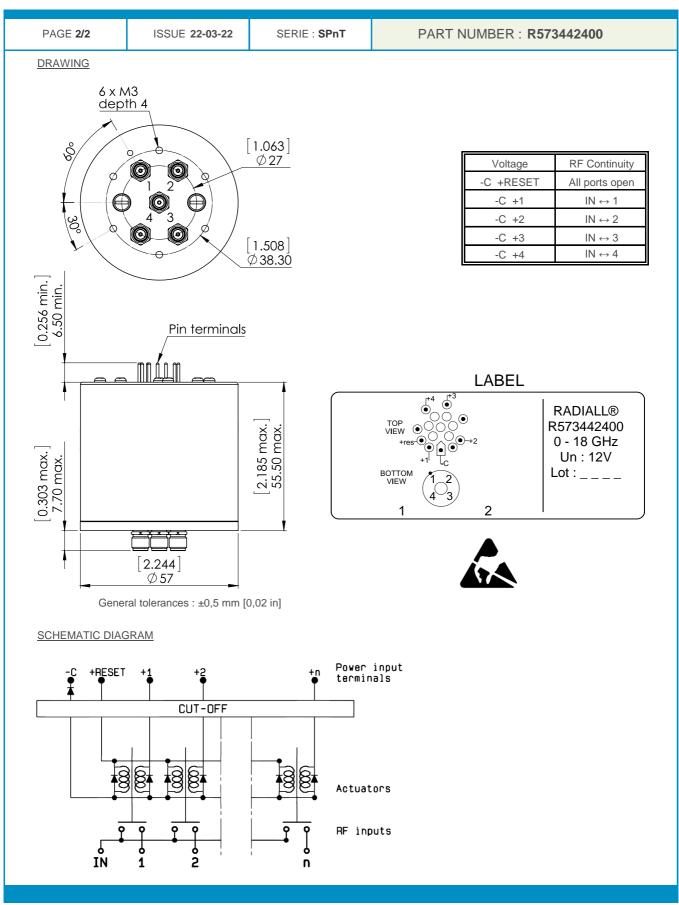
SP4T Ramses SMA 18GHz Latching Self-cut-off 12Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R573442400			
RF CH	HARACTERIS	STICS					
	Number of w	121/5			4		
	Frequency ra				4 0 - 18 GHz		
	Impedance	ungo			50 Ohms		
				-			
Ī	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation mir		80 dB	70 dB	60 dB	60 dB	
l	Average pov	ver (*)	240 W	150 W	120 W	100 W	
ELEC	TRICAL CHA	RACTERIS	<u>FICS</u>				
	Actuator			-	LATCHING		
	Nominal cur				:320 mA / RESET:1280 mA **** :12V (10.2 to 13V) / NEGATIVE COMMON		
	Actuator volt Terminals	age (Vcc)			-	(250°C max.	
	Self cut-off ti	ime			40 ms < CT	-	7 50 sec.)
			-				
MECH	ANICAL CH	ARACIERIS	TICS				
	Connectors			:	SMA female	e per MIL-C 3	9012
	Life			5 million cycles per position			
	Switching Ti	mo***		:	< 15 ms		
	ennioning in	me			Splashproo	f	
	Construction			:			
	-				< 220 g		
	Construction				< 220 g		
	Construction	1	ERISTICS		< 220 g		
ENVIR	Construction Weight	_ CHARACTI			< 220 g -40°C to +8	5°C	
ENVIR	Construction Weight	<u>- CHARACT</u>	inge	:		-	
ENVIR	Construction Weight RONMENTAL	<u>- CHARACT</u>	inge	:	-40°C to +8	-	RoHs
ENVIF	Construction Weight RONMENTAL Operating te Storage tem	<u>CHARACT</u> mperature ra	ange ge	:	-40°C to +8	-	· RoHs
<u>ENVIF</u> (*	Construction Weight RONMENTAL Operating te Storage tem Average pov	<u>CHARACT</u> mperature ran perature ran ver at 25°C p	ange ge	:	-40°C to +8	-	RoHs C
<u>ENVIF</u> (* (**	Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10	n mperature ra perature ran ver at 25°C p 0%)	ange ge	:	-40°C to +8	-	ROHS COMPLIAN
<u>ENVIR</u> (* (**	Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10 Nominal volt	<u>CHARACT</u> mperature ra perature ran ver at 25°C p)%) age ; 25° C)	ange ge	:	-40°C to +8 -55°C to +8	-	ROHS COMPLIAN
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