

Technical Data Sheet

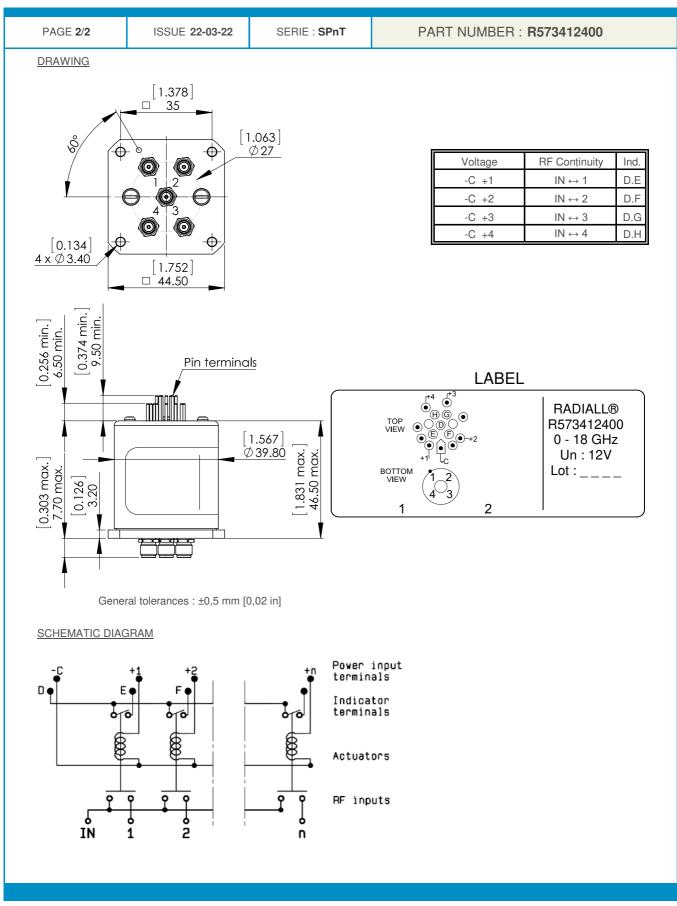
SP4T Ramses SMA 18GHz Normally open Indicators 12Vdc Pins Terminals

PAGE 1/2 ISSUE 22-03-22		22-03-22	SERIE : SPnT		PART NUMBER : R573412400		
RF CHARACTER	RISTICS						
Number of	f wovo			4			
				4 0 - 18 GHz			
Frequency range Impedance			: 50 Ohms				
mpodulio							
Frequency	r (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR ma	ax	1.20	1.30	1.40	1.50		
Insertion lo	oss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation n		80 dB	70 dB	60 dB	60 dB		
Average p	ower (*)	240 W	150 W	120 W	100 W		
ELECTRICAL CI	HARACTERIS	TICS					
Actuator	urro ot **			NORMALLY	OPEN		
Nominal c				250 mA	12V) / NEG/	TIVE COMMON	
Actuator voltage (Vcc) Terminals					(250°C max.		
Indicator r				1 W / 30 V /		/ 00 3CC.)	
	-						
MECHANICAL C	HARAUTERIS	51165					
Connector	s		:	SMA female	e per MIL-C 3	9012	
Life			: 5 million cycles per position				
Switching Time***			: < 15 ms				
-	TIMO	Construction			: Splashproof		
Constructi					1		
-				< 180 g	1		
Constructi Weight	on	ERISTICS			I		
Constructi	on	ERISTICS			I		
Constructi Weight ENVIRONMENT Operating	on <u>AL CHARACT</u> temperature ra	ange	:	< 180 g -40°C to +85	5°C		
Constructi Weight ENVIRONMENT Operating	on AL CHARACT	ange	:	< 180 g	5°C	ROHS	
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Constructi Weight ENVIRONMENT Operating Storage te	on <u>AL CHARACT</u> temperature ra	ange Ige	:	< 180 g -40°C to +85	5°C	RoHS.	
Constructi Weight ENVIRONMENT Operating Storage te	on <u>AL CHARACT</u> temperature ran mperature ran ower at 25°C p	ange Ige	:	< 180 g -40°C to +85	5°C	RoHS CONTRACTOR	
Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on <u>AL CHARACT</u> temperature ran mperature ran ower at 25°C p	ange ige oer RF Path)	:	< 180 g -40°C to +85	5°C	ROHS COMPLIAN	
Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on <u>AL CHARACT</u> temperature ran mperature ran ower at 25°C p :10%)	ange ige oer RF Path)	:	< 180 g -40°C to +85	5°C	ROHS COMPLIAN	
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