

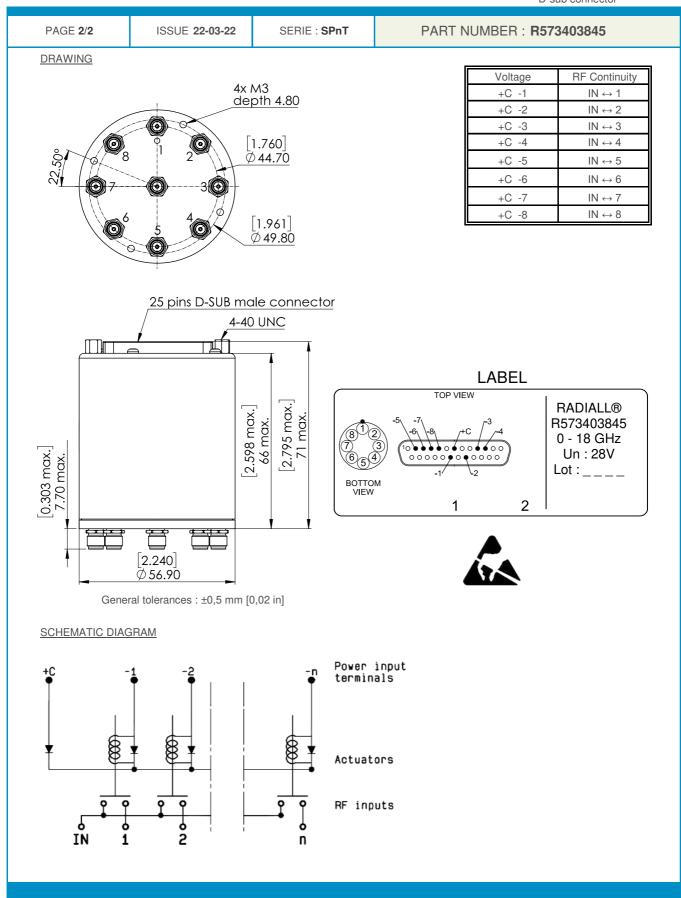
Technical Data Sheet

SP8T Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE 22-03-22 RF CHARACTERISTICS				SERIE : SPnT		PART NUMBER : R573403845		
<u>RF (</u>	CHARACTERI	STICS						
	Number of w	vavs			8			
	Frequency r	-		:	0 - 18 GHz			
	Impedance	-		:	50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
	VSWR max		1.20	1.30	1.40	1.50	1.60	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W	
FLE	CTRICAL CHA	RACTERIS	TICS					
	0							
	Actuator			:	NORMALLY	OPEN		
Nominal current **				:	102 mA			
	Actuator voltage (Vcc)				: 28V (24 to 30V) / POSITIVE COMMON			
	Terminals				25 pins D-SUB male connector			
MEC	HANICAL CH	ARACTERIS	TICS					
	Connectors			: SMA female per MIL-C 39012				
Life				:	2 million cy	cles per pos	ition	
Switching Time***					< 15 ms			
	Constructior Weight	1			∶ Splashproof ∶ < 280 g			
	weight				. < 200 y			
ENV	IRONMENTAI	CHARACT	ERISTICS					
	Operating temperature ra				∶ -40°C to +85°C			
Storage temperature range			ge	:	-55°C to +8	5°C		ROHS
(*	Average pov	ver at 25°C r	er RF Path)					
(**	At 25° C ±10							Contraction of the second seco
(***	Nominal volt							MPLIN



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