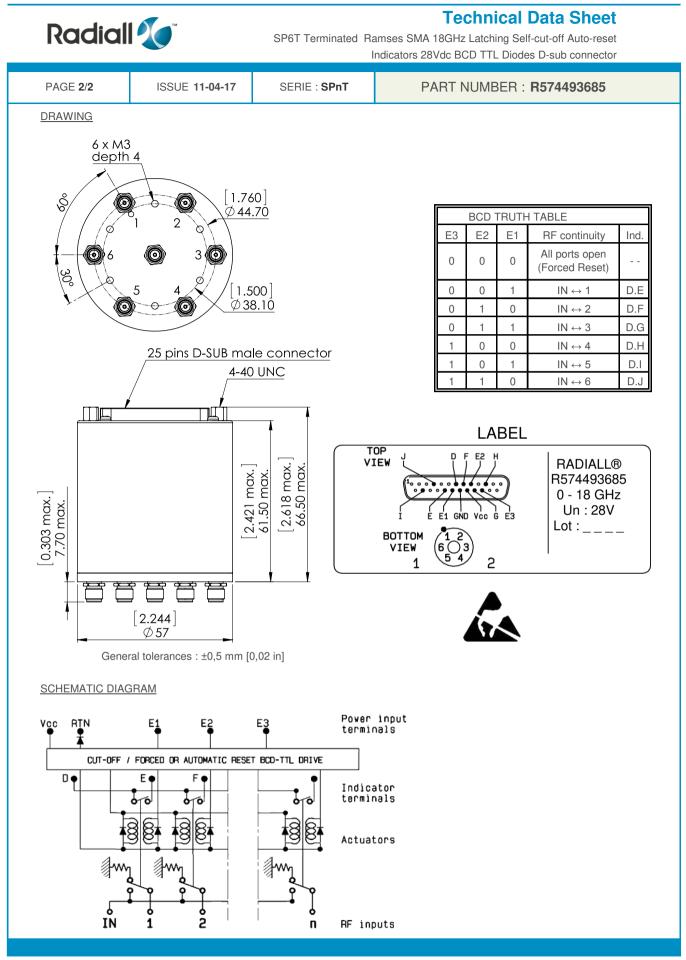


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc BCD TTL Diodes D-sub connector

PAGE 1/2 ISSUE		11-04-17 SERIE : SPnT		PART NUMBER : R574493685			
						TATT NOWBERT. NJ74433003	
<u>RF C</u>	HARACTERIS	TICS					
	Number of wa	avs			6		
	Frequency ra	-			0 - 18 GHz		
	Impedance	-		:	50 Ohms		
	Frequency (G	iHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	
	Average pow	er (*)	240 W	150 W	120 W	100 W	
	TERMINATIO				50 Ohms		
	TERM. AVG.	POWER A	T 25° C	:	1 W per terr	nination / 3	W total power
		BACTEDIC	TICS				
	CTRICAL CHA	ING I ENIS	100				
	Actuator				LATCHING		
					: 375 mA		
					: 28V (24 to 30V)		
					25 pins D-SUB male connector		
	Indicator rating			:	: 1 W / 30 V / 100 mA		
	Self cut-off time			: 40 ms < CT < 120 ms			
					: 3.5 to 5.5 V / 800µA at 5.5 V		
		- Low	/ level	:	0 to 1.5 V / 2	20μΑ at 0.8 V	
MEC	HANICAL CHA						
		ARACIERI	<u>STICS</u>				
	Connectors	<u>ARAUTERI:</u>	<u>STICS</u>	:	SMA female	per MIL-C 3	9012
	Connectors Life	ARACTERI	<u>STICS</u>		SMA female 2 million cy	-	
			STICS	:		-	
	Life		STICS	:	2 million cy < 40 ms Splashproo	cles per pos	
	Life Switching Tin		STICS	:	2 million cy < 40 ms	cles per pos	
	Life Switching Tin Construction Weight	ne***		:	2 million cy < 40 ms Splashproo	cles per pos	
ENVI	Life Switching Tin Construction	ne***		:	2 million cy < 40 ms Splashproo	cles per pos	
ENVI	Life Switching Tin Construction Weight	ne*** CHARACT	ERISTICS	:	2 million cy < 40 ms Splashproo	cles per pos f	
<u>ENVI</u>	Life Switching Tin Construction Weight RONMENTAL	ne*** <u>CHARACT</u> nperature ra	<u>ERISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f 5°C	ition
<u>ENVI</u>	Life Switching Tin Construction Weight RONMENTAL Operating ter	ne*** <u>CHARACT</u> nperature ra	<u>ERISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f 5°C	
	Life Switching Tin Construction Weight RONMENTAL Operating ter Storage temp	ne*** <u>CHARACT</u> nperature ran	<u>ERISTICS</u> ange ge	:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f 5°C	ition
(*	Life Switching Tin Construction Weight RONMENTAL Operating ter Storage temp Average pow	ne*** CHARACT nperature ran perature ran er at 25°C p	<u>ERISTICS</u> ange ge	:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f 5°C	ition
	Life Switching Tin Construction Weight RONMENTAL Operating ter Storage temp	ne*** <u>CHARACT</u> nperature ra perature ran er at 25°C p %)	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f 5°C	ition

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