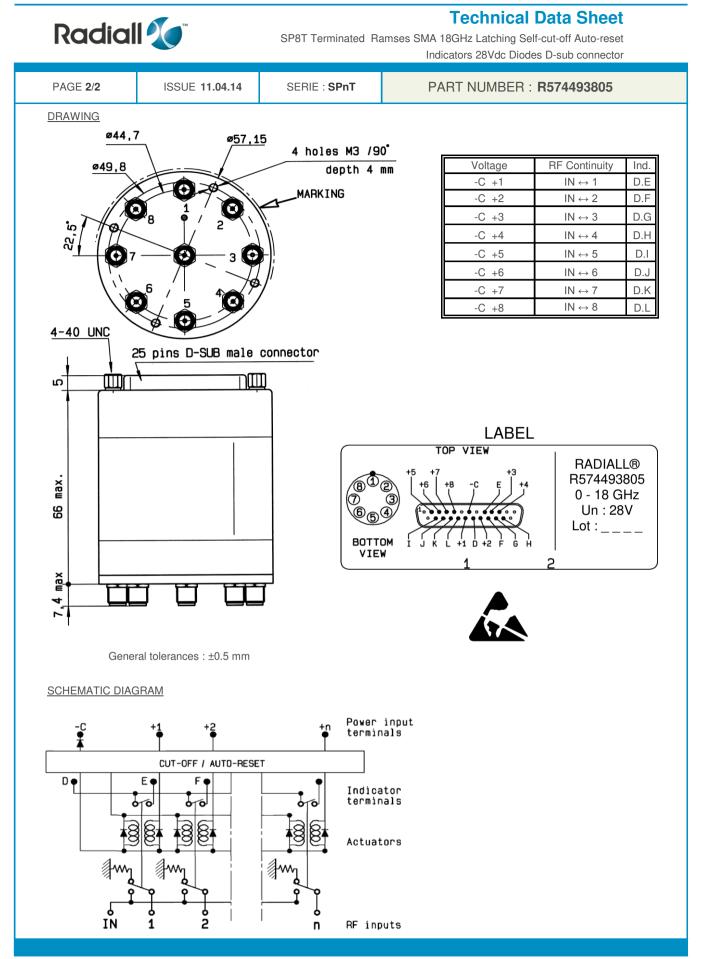


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes D-sub connector

		11.04.14 SERIE : SPnT		PART NUMBER : R574493805					
<u>RF CHA</u>	ARACTERIS	<u>STICS</u>							
Ν	lumber of w	avs		:	8				
	requency ra	-			0 - 18 GHz				
	mpedance	-		:	50 Ohms				
								1	
	Frequency (C	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
⊩	/SWR max		1.20	1.30	1.40	1.50	1.60		
	nsertion loss		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	solation min Average pow		80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 110 W	60 dB 100 W		
Ľ	werage pow		240 11	150 1	120 W	110 W	100 11]	
Т	ERMINATIO	ON IMPEDAI	NCE	:	50 Ohms				
Т	ERM. AVG.	POWER AT	Г 25° С	:	1 W per terr	nination / 3	W total powe	er	
ELECT	RICAL CHA	RACTERIST	ICS						
Δ	Actuator				LATCHING				
	Ional curr	ent **			375 mA				
	Actuator volt			:	28V (24 to 3	0V) / NEGAT		ON	
	erminals	0 ()			25 pins D-S				
Indicator rating				: 1 W / 30 V / 100 mA					
	Self cut-off time				1 W / 30 V /				
S		-			40 ms < CT				
S		-							
	Self cut-off ti	me	TIOC						
	Self cut-off ti	-	TICS						
MECHA	Self cut-off ti	me	TICS	:	40 ms < CT	< 120 ms	39012		
<u>MECHA</u> C	Self cut-off ti	me	TICS	:	40 ms < CT SMA female	< 120 ms per MIL-C 3			
<u>MECHA</u> C	Self cut-off ti ANICAL CH/ Connectors .ife	me ARACTERIS	<u>TICS</u>	: :	40 ms < CT	< 120 ms per MIL-C 3			
<u>MECHA</u> C L S	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir	me ARACTERIS	<u>TICS</u>	: : :	40 ms < CT SMA female 2.000.000 cy	< 120 ms per MIL-C 3 ycles per pos			
MECHA C L S C	Self cut-off ti ANICAL CH/ Connectors .ife	me ARACTERIS	<u>TICS</u>	:	40 ms < CT SMA female 2.000.000 cy < 50 ms	< 120 ms per MIL-C 3 ycles per pos			
MECHA C L S C	Self cut-off ti ANICAL CH/ Connectors .ife Switching Tir Construction	me ARACTERIS	<u>TICS</u>	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo	< 120 ms per MIL-C 3 ycles per pos			
MECHA C L S C V	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight	me ARACTERIS		:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo	< 120 ms per MIL-C 3 ycles per pos			
MECHA C L S C V ENVIRO	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight <u>ONMENTAL</u>	me ARACTERIS me***	ERISTICS	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g	< 120 ms per MIL-C 3 ycles per pos			
MECHA C L S C V ENVIRC	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight <u>ONMENTAL</u> Operating ter	me <u>ARACTERIS</u> me*** <u>CHARACTE</u> mperature ra	<u>ERISTICS</u> nge	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C			
MECHA C L S C V ENVIRC	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight <u>ONMENTAL</u> Operating ter	me ARACTERIS me***	<u>ERISTICS</u> nge	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g	< 120 ms per MIL-C 3 ycles per pos f 5°C		ROHS	
MECHA C S C V ENVIRC	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight <u>ONMENTAL</u> Operating ten Storage tem	me ARACTERIS me*** CHARACTE	<u>ERISTICS</u> nge je	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C		RoHs.	
MECHA C L S C V ENVIRC C S (* A	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight <u>DNMENTAL</u> Operating ten Storage tem	me ARACTERIS me*** CHARACTE mperature rang perature rang	<u>ERISTICS</u> nge je	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C		ROHS	
<u>MECHA</u> C L S C V <u>ENVIRO</u> C S (* A (** A	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight DNMENTAL Operating ten Storage temp Average pow At 25° C ±10	me ARACTERIS me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C		ROHS COMPLINE	
<u>MECHA</u> C L S C V <u>ENVIRO</u> C S (* A (** A	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight DNMENTAL Operating ten Storage temp Average pow At 25° C ±10	me ARACTERIS me*** CHARACTE mperature rang perature rang	<u>ERISTICS</u> nge je	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C		ROHS COMPLIAN	
<u>MECHA</u> C L S C V <u>ENVIRO</u> C S (* A (** A	Self cut-off ti ANICAL CH/ Connectors ife Switching Tir Construction Veight DNMENTAL Operating ten Storage temp Average pow At 25° C ±10	me ARACTERIS me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	40 ms < CT SMA female 2.000.000 cy < 50 ms Splashproo < 280 g -40°C to +85	< 120 ms per MIL-C 3 ycles per pos f 5°C		ROHS COMPLIAN	

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