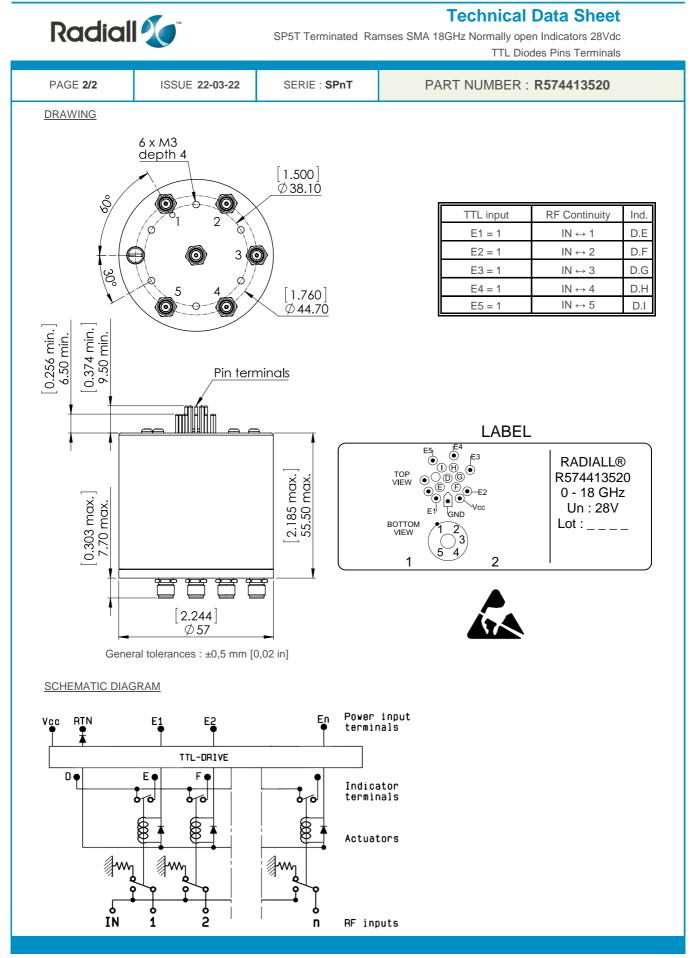


Technical Data Sheet

SP5T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc TTL Diodes Pins Terminals

_	GE 1/2		22-03-22		: SPnT	. ,	RT NUMBER : R5744	
<u>RF C</u>	CHARACTERIS	TICS						
	Number of w	avs		:	5			
	Frequency ra				0 - 18 GHz			
	Impedance	-		:	50 Ohms			
	Frequency (0	GHz)	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	and the second	A / 4 = 4 = 1 == =	
	TERM. AVG.	POWER AT	25° C	:	1 W per teri	mination / 3	N total power	
EI E(CTRICAL CHA	RACTERIST	105					
			100					
	Actuator			:	NORMALLY	OPEN		
	Nominal curr	ent **		:	102 mA			
	Actuator volta	age (Vcc)		:	28V (24 to 3	80V)		
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)	
	Indicator ratii	-			1 W / 30 V /			
	TTL inputs (E	E) - High	level		22 to 55 V		5 V	
						/ 800µA at 5.		
		- Low			0 to 0.8 V / 2	-		
						-		
MEC	HANICAL CH	- Low	level			-		
MEC	HANICAL CH/	- Low	level			-		
MEC	CHANICAL CH	- Low	level	:		20µA at 0.8 V	,	
MEC	Connectors Life	- Low	level	:	0 to 0.8 V / 2 SMA female 2 million cy	20µA at 0.8 V ∋ per MIL-C 3	9012	
<u>MEC</u>	Connectors Life Switching Tir	- Low	level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
MEC	Connectors Life Switching Tir Construction	- Low	level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
MEC	Connectors Life Switching Tir	- Low	level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
MEC	Connectors Life Switching Tir Construction	- Low	level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
	Connectors Life Switching Tir Construction	- Low	level TICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
	Connectors Life Switching Tir Construction Weight	- Low	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012	
	Connectors Life Switching Tir Construction Weight	- Low	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	
	Connectors Life Switching Tir Construction Weight IRONMENTAL	- Low	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012	
ENV	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage tem	- Low ARACTERIS	ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	
<u>ENV</u>	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow	- Low ARACTERIST ne*** CHARACTE mperature rang perature rang	ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	
<u>ENV</u> (* (**	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	- Low ARACTERIST ne*** <u>CHARACTE</u> nperature rang per at 25°C pe %)	ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	·
<u>ENV</u>	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow	- Low ARACTERIST ne*** <u>CHARACTE</u> nperature rang per at 25°C pe %)	ERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	ł

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