

## **Technical Data Sheet**

SPDT Ramses N 3GHz Failsafe Indicators 12Vdc TTL Diodes D-sub connector

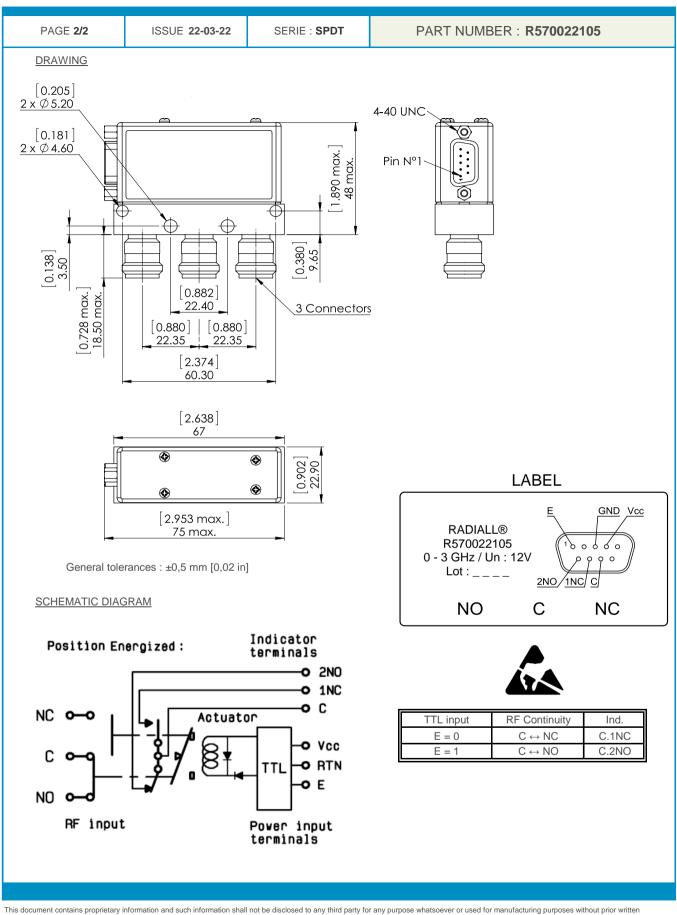
PAGE <b>1/2</b>	ISSUE 2	22-03-22	SERIE	: SPDT	PAR	T NUMBER	: <b>R5700</b>	22105	
					-				
RF CHARACTERIS	SHCS								
Frequency ra	ande			0 - 3 GHz					
Impedance	ange			50 Ohms					
impedance									
Frequency (	247)	DC - 1	1 - 2	2 - 3	1				
VSWR max	J112)	1.15	1.20	1.25					
Insertion loss	smax	0.15 dB	0.20 dB	0.25 dB					
Isolation min		85 dB	80 dB	75 dB					
Average pow		700 W	500 W	400 W					
			1	1	<u>u</u>				
ELECTRICAL CHA	RACTERISTI	CS							
Actuator			:	FAILSAFE					
Nominal curr	ent **		:	320 mA					
Actuator volt	age (Vcc)		:	12V (10.2 to	o 13V)				
					JB male connec	tor			
Terminals									
Terminals Indicator rati	ng		:	1 W / 30 V /	100 mA				
	-	evel			100 mA / 800µA at 5.5 V	,			
Indicator rati	-		:	2.2 to 5.5 V		,			
Indicator rati	E) - High I		:	2.2 to 5.5 V	/ 800µA at 5.5 V	,			
Indicator rati	E) - High I		:	2.2 to 5.5 V	/ 800µA at 5.5 V	,			
Indicator rati	E) - High I - Low le	evel	:	2.2 to 5.5 V	/ 800µA at 5.5 V	,			
Indicator rati TTL inputs (I	E) - High I - Low le	evel	:	2.2 to 5.5 V	/ 800µA at 5.5 V				
Indicator rati TTL inputs (I	E) - High I - Low le	evel	:	2.2 to 5.5 V 0 to 0.8 V / 3	/ 800µA at 5.5 V	,			
Indicator rati TTL inputs (I	E) - High I - Low le	evel	:	2.2 to 5.5 V 0 to 0.8 V / 3	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012	,			
Indicator rati TTL inputs (I <u>MECHANICAL CH</u> Connectors	E) - High I - Low le	evel	:	2.2 to 5.5 V 0 to 0.8 V / 3 N female pe	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012	,			
Indicator rati TTL inputs (f MECHANICAL CH, Connectors Life	E) - High I - Low le ARACTERIST	evel	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million (	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles	,			
Indicator rati TTL inputs (I <u>MECHANICAL CH</u> Connectors Life Switching Tin	E) - High I - Low le ARACTERIST	evel	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles	,			
Indicator rati TTL inputs (I <u>MECHANICAL CH</u> Connectors Life Switching Tin Construction	E) - High I - Low le ARACTERIST	evel	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles	,			
Indicator rati TTL inputs (I MECHANICAL CH/ Connectors Life Switching Tin Construction Weight	E) - High I - Low le <u>ARACTERIST</u> ne***	evel I <u>CS</u>	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles	,			
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Indicator rati TTL inputs (I MECHANICAL CH/ Connectors Life Switching Tin Construction Weight ENVIRONMENTAL	E) - High I - Low le <u>ARACTERIST</u> ne***	evel T <u>ICS</u> RISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles if	,			
Indicator rati TTL inputs (I MECHANICAL CH, Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te	E) - High I - Low le <u>ARACTERIST</u> me*** <u>CHARACTEI</u> mperature ran	evel T <u>ICS</u> RISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles of 5°C	,			
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Indicator rati TTL inputs (I MECHANICAL CH/ Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem	E) - High I - Low le ARACTERIST me*** . CHARACTEI mperature range	evel T <u>ICS</u> RISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles of 5°C		ROHS		
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Indicator rati TTL inputs (f MECHANICAL CH/ Connectors Life Switching Tin Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	E) - High I - Low le ARACTERIST me*** <u>CHARACTEI</u> mperature range perature range ver at 25°C pe %)	evel T <u>ICS</u> RISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	/ 800µA at 5.5 V 20µA at 0.8 V er MIL-C 39012 cycles of 5°C		ROHS		
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