

## **Technical Data Sheet**

SPDT Ramses N 3GHz Failsafe Indicators 12Vdc TTL Diodes Pins Terminals

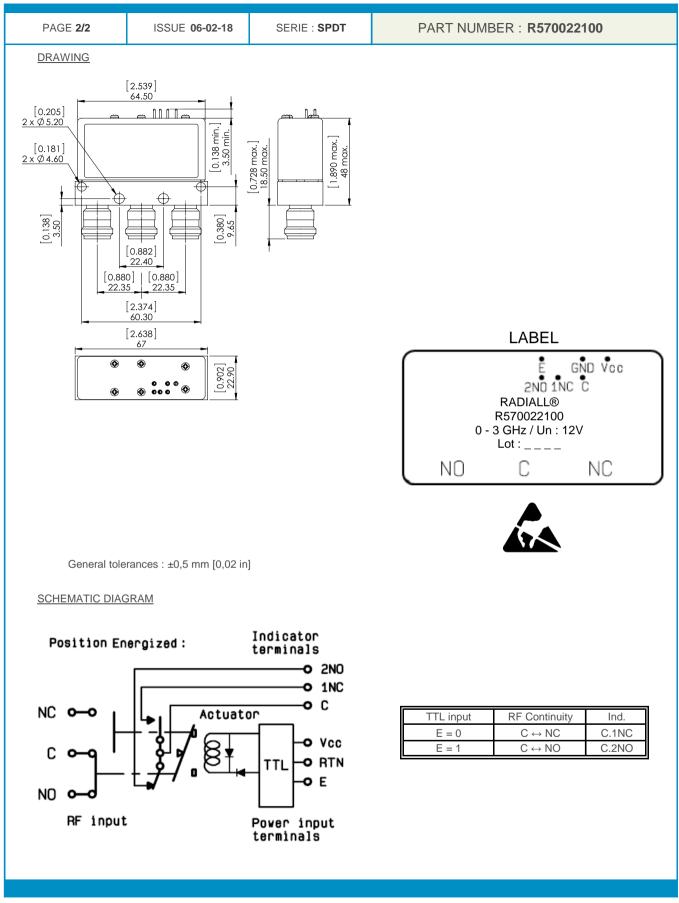
PAGE 1/2 ISSUE 06-02-18		06-02-18	SERIE : <b>SPDT</b>		PART NUMBER : <b>R570022100</b>				
RF CHARACTERIS	51165								
Frequency ra	ande		:	0 - 3 GHz					
Impedance	0.			50 Ohms					
·									
Frequency (	GHz)	DC - 1	1 - 2	2 - 3	1				
VSWR max	- í	1.15	1.20	1.25					
Insertion los	s max	0.15 dB	0.20 dB	0.25 dB					
Isolation min		85 dB	80 dB	75 dB					
Average pov	/er (*)	700 W	500 W	400 W					
ELECTRICAL CHA	RACTERISTI	<u>CS</u>							
				<b>FAU 67</b>					
Actuator	ماريد م			FAILSAFE					
Nominal curi				320 mA	121/1				
Actuator volt Terminals	age (vcc)			12V (10.2 to	(250°C max. / 3	30 666 )			
Indicator rati	na			1 W / 30 V /		50 500.)			
		ovol				v			
TTL inputs (	=) - Hiah I								
TTL inputs (I	E) - High I - Low le				/ 800µA at 5.5 \ 20µA at 0.8 V	•			
TTL inputs (I					7 800µA at 5.5 ¥ 20µA at 0.8 V	•			
MECHANICAL CH	- Low le	evel	:	0 to 0.8 V / 2	20µA at 0.8 V				
MECHANICAL CH	- Low le	evel	:	0 to 0.8 V / : N female pe	20µA at 0.8 V er MIL-C 39012				
MECHANICAL CH Connectors Life	- Low le	evel	:	0 to 0.8 V / 2 N female pe 2.5 million (	20µA at 0.8 V er MIL-C 39012				
MECHANICAL CH Connectors Life Switching Tin	- Low le ARACTERIST me***	evel	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms	20µA at 0.8 V er MIL-C 39012 cycles				
MECHANICAL CH. Connectors Life Switching Tiu Construction	- Low le ARACTERIST me***	evel	: : : :	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo	20µA at 0.8 V er MIL-C 39012 cycles				
MECHANICAL CH Connectors Life Switching Tin	- Low le ARACTERIST me***	evel	: : : :	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms	20µA at 0.8 V er MIL-C 39012 cycles				
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MECHANICAL CH Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	- Low le ARACTERIST me***	evel ICS RISTICS	:	0 to 0.8 V / N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f				
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te	- Low le ARACTERIST me*** _ CHARACTE! mperature ran	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f				
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te	- Low le ARACTERIST me***	evel ICS RISTICS ge	:	0 to 0.8 V / N female pe 2.5 million < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		ROHS		
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te	- Low le ARACTERIST me*** _ CHARACTE! mperature ran	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		ROHS		
MECHANICAL CH. Connectors Life Switching Tit Construction Weight ENVIRONMENTAL Operating te Storage tem	- Low le ARACTERIST me*** <u>CHARACTE</u> mperature ran perature range	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		ROHS		
MECHANICAL CH. Connectors Life Switching Tit Construction Weight ENVIRONMENTAL Operating te Storage tem	- Low le ARACTERIST me*** .CHARACTE mperature ran perature range	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		RoHs	•	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pov	- Low le ARACTERIST me*** <u>CHARACTER</u> mperature range perature range ver at 25°C pe 1%)	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		ROHS		
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low le ARACTERIST me*** <u>CHARACTER</u> mperature range perature range ver at 25°C pe 1%)	evel ICS RISTICS ge	:	0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 185 g	20µA at 0.8 V er MIL-C 39012 cycles f		ROHS	·	
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