

## **Technical Data Sheet**

SPDT Ramses N 3GHz Latching Indicators 28Vdc TTL Diodes Pins Terminals

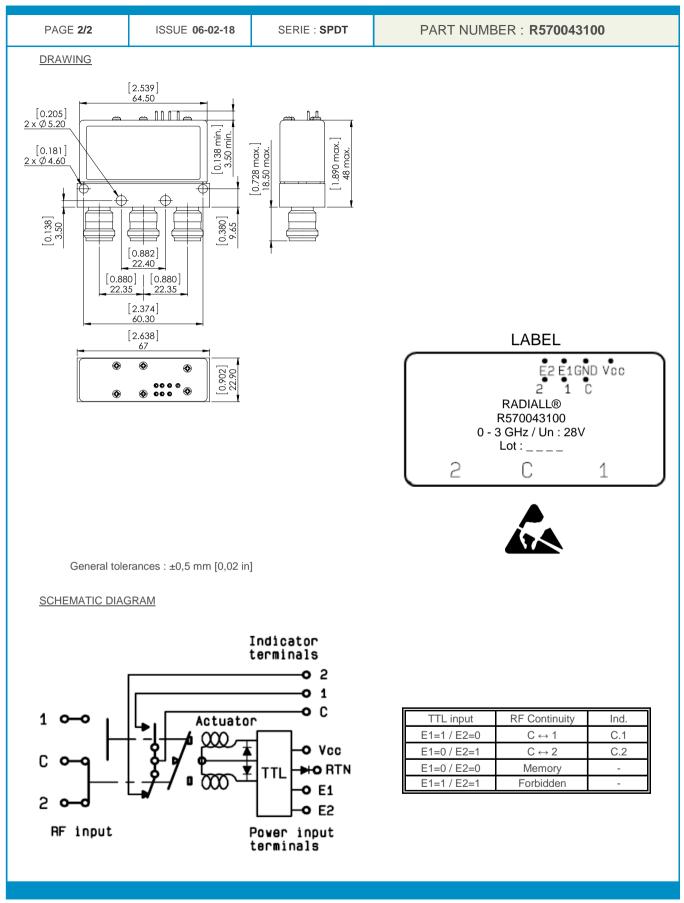
	ISSUE	06-02-18	SERIE	: SPDT	PART N	UMBER :	R570043 <sup>,</sup>	100
RF CHARACTERI	<u>STICS</u>							
Frequency r	ange			0 - 3 GHz				
Impedance	ungo			50 Ohms				
Frequency (	GHz)	DC - 1	1 - 2	2 - 3				
VSWR max		1.15	1.20	1.25				
Insertion los		0.15 dB	0.20 dB	0.25 dB				
Isolation mir	1	85 dB	80 dB	75 dB				
Average pov	ver (*)	700 W	500 W	400 W				
ELECTRICAL CHA	ARACTERISTI	ICS						
Astronom								
Actuator Nominal cur	ront **			LATCHING 125 mA				
Actuator vol				28V (24 to 3	0\/)			
Terminals	lage (vcc)			•	(250°C max. / 30 s	ec)		
Indicator rati	na			1 W / 30 V /				
TTL inputs (	-	level			/ 800µA at 5.5 V			
(					-			
	- Low I	evei		U tO U.O V / .	20µA at 0.8 V			
	- Low I	evei		U to U.8 V / .	20µA at 0.8 V			
	- Low I	evei		0 10 0.8 V 7	20µA at 0.8 V			
MECHANICAL CH				0 10 0.8 V 7	20µA at 0.8 V			
MECHANICAL CH				0100.877	20μΑ at 0.8 V			
MECHANICAL CH					20µA at 0.8 V er MIL-C 39012			
			:		r MIL-C 39012			
Connectors	ARACTERIST		:	N female pe	r MIL-C 39012			
Connectors Life	ARACTERIST		: : :	N female pe 2.5 million o	r MIL-C 39012 cycles			
Connectors Life Switching Ti	ARACTERIST		::	N female pe 2.5 million < 15 ms	r MIL-C 39012 cycles			
Connectors Life Switching Ti Constructior	ARACTERIST		::	N female pe 2.5 million o < 15 ms Splashproo	r MIL-C 39012 cycles			
Connectors Life Switching Ti Constructior Weight	ARACTERIST me***	<u>-ICS</u>	::	N female pe 2.5 million o < 15 ms Splashproo	r MIL-C 39012 cycles			
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Connectors Life Switching Ti Construction Weight	ARACTERIST	<u>rics</u>	:::::::::::::::::::::::::::::::::::::::	N female pe 2.5 million < 15 ms Splashproo < 185 g	r MIL-C 39012 cycles f			
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	ARACTERIST me*** _ CHARACTE mperature rar	<u>FICS</u> RISTICS	:	N female pe 2.5 million o < 15 ms Splashproo < 185 g	r MIL-C 39012 cycles f 5°C			
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Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	ARACTERIST me*** <u>CHARACTE</u> mperature rar perature rang	<u>RISTICS</u> nge e	:	N female pe 2.5 million o < 15 ms Splashproo < 185 g	r MIL-C 39012 cycles f 5°C		о <i>НS</i>	
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