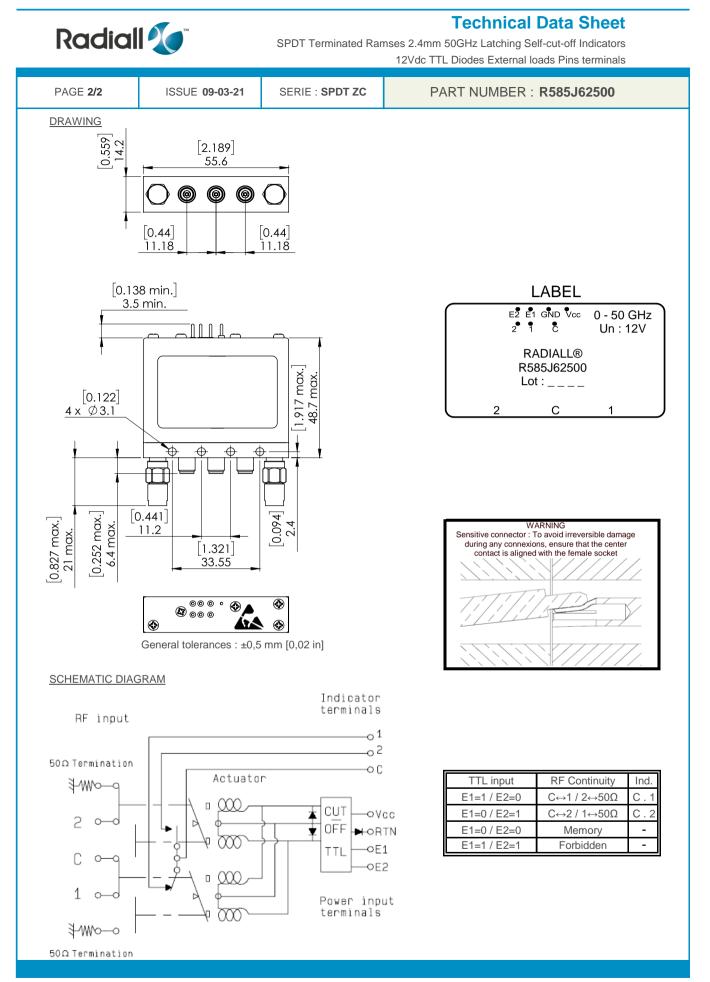


## **Technical Data Sheet**

SPDT Terminated Ramses 2.4mm 50GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes External loads Pins terminals

PAGE 1/2 ISSUE		09-03-21 SERIE : SPDT ZC			PART NUMBER : <b>R585J62500</b>			
RF CHARACTER	RISTICS							
Fraguaday	100000			0 - 50 GHz				
Frequency Impedance	-			50 Ohms				
impedditoe	, ,							
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	
VSWR ma		1.30	1.40	1.50	1.70	1.90	1.90	
Insertion Ic	oss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB	
Isolation m	in	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB	
Average po	ower (*)	80 W	60 W	50 W	20 W	10 W	5 W	
ELECTRICAL CH	IARACTERIST	TICS						
Actuator								
Nominal cu	oltage (Vcc)			: 420 mA	12\/\			
Terminals	nage (vcc)			: 12V (10.2 to 13V) : solder pins (250°C max. / 30 sec.)				
Indicator ra	ating			1 W / 30 V /	-			
Self cut-off	•		:	40 ms < CT	< 120 ms			
				: 2.2 to 5.5 V / 800μA at 5.5 V				
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	1		
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight				<ul> <li>2.4mm female (Accoding to IEEE STD 287)</li> <li>2 million cycles</li> <li>&lt; 10 ms</li> <li>Splashproof</li> <li>&lt; 100 g</li> </ul>				
Connectors Life Switching <sup>-</sup> Constructio	s Time***		:	2 million cy < 10 ms Splashproo	cles	g to IEEE ST	D 287)	
Connectors Life Switching <sup>-</sup> Constructio	S Fime*** On	ERISTICS	:	2 million cy < 10 ms Splashproo	cles	g to IEEE ST	D 287)	
Connectors Life Switching Constructio Weight ENVIRONMENT/	S Fime*** On		:	2 million cy < 10 ms Splashproo	cles f	g to IEEE ST	D 287)	
Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u>	s Time*** on AL CHARACTE	inge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		8
Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u>	s Time*** on A <u>L CHARACTE</u> temperature ra	inge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST	D 287)	8
Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u> Operating Storage ter	S Time*** AL CHARACTE temperature rang	inge ge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		8
Connectors Life Switching Construction Weight ENVIRONMENT/ Operating Storage ter (* Average po	S Time*** On AL CHARACTE temperature rang power at 25°C p	inge ge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		8
Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ±	S Time*** On AL CHARACTE temperature rang power at 25°C p	inge ge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		8 · ·
Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ±	S Time*** on <u>AL CHARACTE</u> temperature rang mperature rang ower at 25°C p 10%)	inge ge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		
Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ±	S Time*** on <u>AL CHARACTE</u> temperature rang mperature rang ower at 25°C p 10%)	inge ge	:	2 million cy < 10 ms Splashproo < 100 g	cles f D°C	g to IEEE ST		s · · ·

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