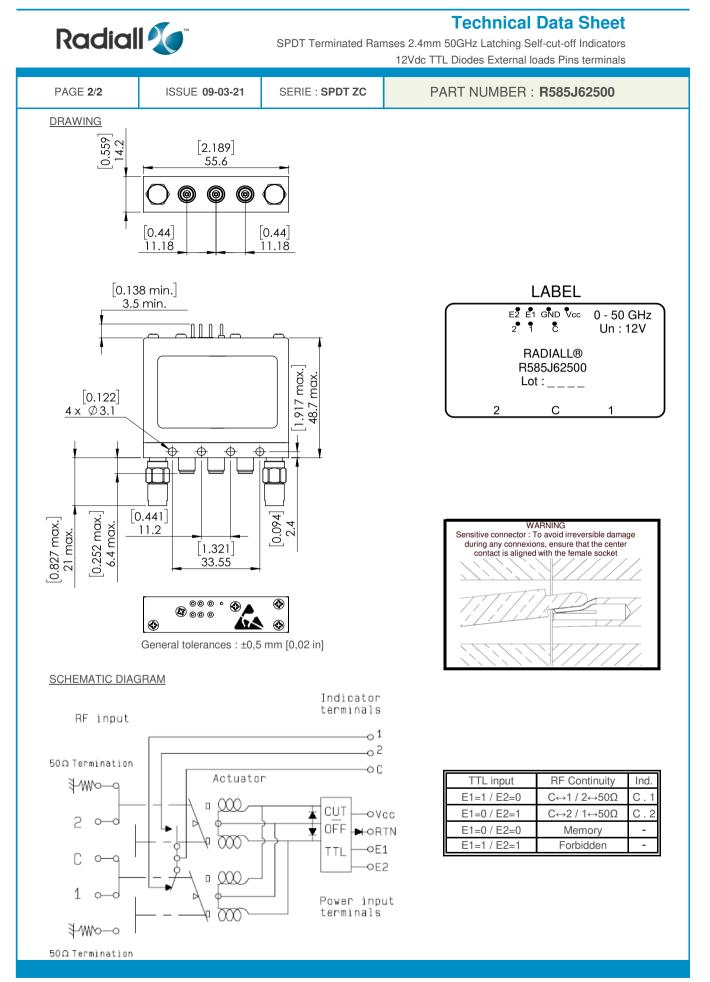


## **Technical Data Sheet**

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

	ISSUE	09-03-21	SERIE :	SPDT ZC	PA	ART NUME	BER : <b>R58</b>	5J62500	
RF CHARACTER	ISTICS								
Frequency	rango			0 - 50 GHz					
Impedance				50 Ohms					
Impedance									
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	1	
VSWR max		1.30	1.40	12.4 - 18	1.70	1.90	1.90		
Insertion los		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB		
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB	50 dB		
Average po		80 W	60 W	50 W	20 W	10 W	5 W		
	- (/								
ELECTRICAL CH	ARACIERISI	105							
A attrates									
Actuator									
Nominal current **				: 420 mA : 12V (10.2 to 13V)					
Actuator voltage (Vcc)			: solder pins (250°C max. / 30 sec.)						
Terminals Indicator rating			: 1 W / 30 V / 100 mA						
Self cut-off	-			40 ms < CT					
TTL inputs		level	: 2.2 to 5.5 V / 800µA at 5.5 V						
	- Low			0 to 0.8 V / 2	-				
					•				
MECHANICAL CH	HARACTERIS	TICS							
MECHANICAL CH	HARACTERIS	TICS							
MECHANICAL CH		TICS	:	2.4mm fema	ale (Accodin	g to IEEE S1	D 287)		
		<u>TICS</u>		2.4mm fema 2 million cy		g to IEEE ST	<sup>-</sup> D 287)		
Connectors		<u>TICS</u>	:			g to IEEE S1	°D 287)		
Connectors Life	ïme***	<u>TICS</u>	:	2 million cy	cles	g to IEEE ST	D 287)		
Connectors Life Switching T	ïme***	<u>TICS</u>	:	2 million cy < 10 ms	cles	g to IEEE ST	<sup>-</sup> D 287)		
Connectors Life Switching T Constructio	ïme***	<u>TICS</u>	:	2 million cy < 10 ms Splashproo	cles	g to IEEE ST	°D 287)		
Connectors Life Switching T Constructio	ïme***	<u>TICS</u>	:	2 million cy < 10 ms Splashproo	cles	g to IEEE ST	D 287)		
Connectors Life Switching T Constructio	ïme*** n		:	2 million cy < 10 ms Splashproo	cles	g to IEEE ST	⁻D 287)		
Connectors Life Switching T Constructio Weight	ïme*** n		:	2 million cy < 10 ms Splashproo	cles	g to IEEE S1	™D 287)		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u>	ïme*** n	RISTICS	:	2 million cy < 10 ms Splashproo	cles f	g to IEEE ST	°D 287)		
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	'ime*** n .L CHARACTE	<u>ERISTICS</u>	:	2 million cy < 10 ms Splashproo < 100 g	cles f 0°C	g to IEEE ST			
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	iime*** n <u>IL CHARACTE</u> emperature rat	<u>ERISTICS</u>	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE ST	TD 287)	8	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to Storage ten	"ime*** n <u>L CHARACTE</u> emperature rang	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE S1		8	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po	"ime*** n <u>IL CHARACTE</u> emperature rang nperature rang wer at 25°C pe	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE ST		s	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE ST		o · · · · · · · · · · · · · · · · · · ·	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	"ime*** n <u>IL CHARACTE</u> emperature rang nperature rang wer at 25°C pe	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE ST		S	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE S1		S	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge le	:	2 million cy < 10 ms Splashproo < 100 g -25°C to +70	cles f 0°C	g to IEEE ST		S . AN	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.