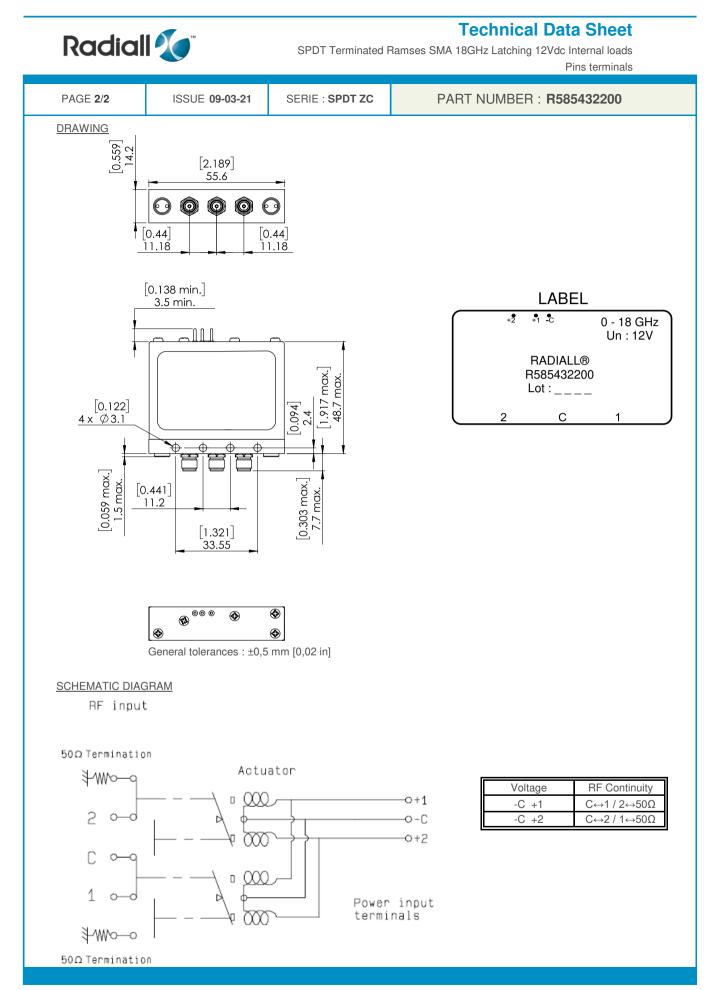


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching 12Vdc Internal loads Pins terminals

<u>RF C</u>	HARACTERI	<u>STICS</u>						
	Frequency ra	ange		:	0 - 18 GHz			
	Impedance	-			50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1.20 0.20 dB	1.30 0.30 dB	1.40	1.50		
	Insertion los Isolation mir		0.20 dB 80 dB	0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB		
	Average pov		240 W	150 W	120 W	100 UD		
		. /	<u>.</u>		1			
ELEC	CTRICAL CHA	RACTERIS	TICS					
	Actuator	1 **						
	Nominal curr Actuator volt				420 mA	12V/) / NEC	TIVE COMMON	
	Terminals	aye (vcc)				(250°C max.		
	1 officiale				coluci pillo	(200 0 110)		
MEC	HANICAL CH	ARACTERIS	STICS					
MEC	Connectors	ARACTERIS	STICS			e per MIL-C 3	9012	
MEC	Connectors Life		BTICS	:	2 million cy		9012	
MEC	Connectors Life Switching Ti	me***	<u>STICS</u>	:	2 million cy < 10 ms	cles	9012	
<u>MEC</u>	Connectors Life	me***	STICS	:	2 million cy	cles	9012	
MEC	Connectors Life Switching Ti Construction	me***	STICS	:	2 million cy < 10 ms Splashproo	cles	9012	
	Connectors Life Switching Ti Construction	me***		:	2 million cy < 10 ms Splashproo	cles	9012	
	Connectors Life Switching Ti Construction Weight	me***		:	2 million cy < 10 ms Splashproo	cles	9012	
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C	9012	
	Connectors Life Switching Ti Construction Weight	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	2 million cy < 10 ms Splashproo < 100 g	cles if 5°C		Hs
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>CHARACT</u>	<u>ERISTICS</u>	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		HS
ENV	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	me*** <u>CHARACT</u> mperature ran	<u>ERISTICS</u> ange ge	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		HS
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>CHARACT</u> mperature ran perature ran	<u>ERISTICS</u> ange ge	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pov At 25° C ±10	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pov At 25° C ±10	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pov At 25° C ±10	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	2 million cy < 10 ms Splashproo < 100 g -40°C to +88	cles if 5°C		

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