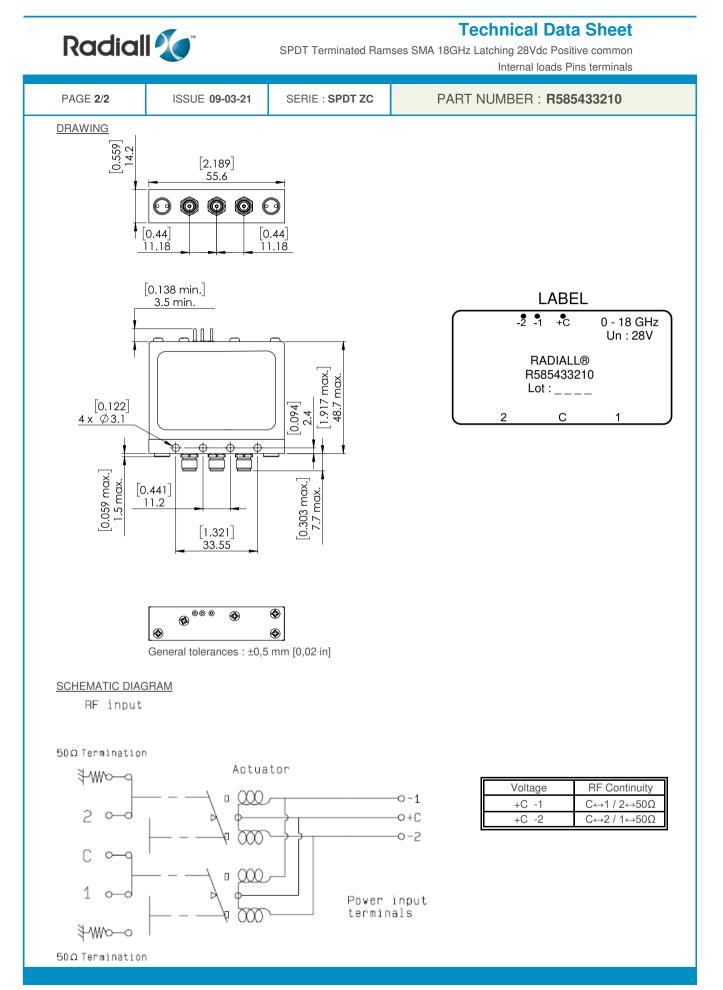


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching 28Vdc Positive common Internal loads Pins terminals

	Frequency ra	ande			0 - 18 GHz					
	Impedance	inge			50 Ohms					
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18]			
	VSWR max		1.20	1.30	1.40	1.50				
	Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB				
	Isolation min		80 dB	70 dB	60 dB	60 dB				
	Average pov	/er (*)	240 W	150 W	120 W	100 W				
ELE	CTRICAL CHA	RACTERIS	TICS							
	Actuator			:	LATCHING					
	Nominal curi	ent **		:	160 mA					
	Actuator volt	age (Vcc)		:	28V (24 to 3	80V) / POSITI	VE COMMC	N		
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)			
MEC	CHANICAL CH	ARACTERIS	TICS							
<u>MEC</u>	CHANICAL CH	ARACTERIS	STICS	:	SMA female	e per MIL-C 3	9012			
<u>MEC</u>	Connectors Life		<u>STICS</u>		SMA female 2 million cy		9012			
<u>MEC</u>	Connectors Life Switching Ti	ne***	STICS	:	2 million cy < 10 ms	cles	9012			
MEC	Connectors Life Switching Tin Construction	ne***	<u>STICS</u>	:	2 million cy < 10 ms Splashproc	cles	99012			
MEC	Connectors Life Switching Ti	ne***	STICS	:	2 million cy < 10 ms	cles	9012			
	Connectors Life Switching Tin Construction Weight	ne***		:	2 million cy < 10 ms Splashproc	cles	9012			
	Connectors Life Switching Tin Construction	ne***		:	2 million cy < 10 ms Splashproc	cles	9012			
	Connectors Life Switching Tin Construction Weight	ne*** . CHARACT	ERISTICS	:	2 million cy < 10 ms Splashproc	rcles of	9012			
	Connectors Life Switching Tii Construction Weight	ne*** <u>CHARACT</u>	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashproc < 100 g	rcles of 5°C	9012		Ha	
	Connectors Life Switching Tii Construction Weight <u>IRONMENTAL</u> Operating te	ne*** <u>CHARACT</u>	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012	R	HS	
ENV	Connectors Life Switching Tii Construction Weight <u>/IRONMENTAL</u> Operating te Storage tem	me*** CHARACT mperature ran	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012	RC	oHs	
<u>ENV</u>	Connectors Life Switching Tii Construction Weight //IRONMENTAL Operating te Storage tem Average pow	me*** CHARACT mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012			
<u>ENV</u> (* (**	Connectors Life Switching Tii Construction Weight <u>'IRONMENTAL</u> Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p %)	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012			
<u>ENV</u>	Connectors Life Switching Tii Construction Weight //IRONMENTAL Operating te Storage tem Average pow	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p %)	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012		HS	
<u>ENV</u> (*	Connectors Life Switching Tii Construction Weight <u>'IRONMENTAL</u> Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p %)	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	2 million cy < 10 ms Splashprod < 100 g -40°C to +8	rcles of 5°C	9012			

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