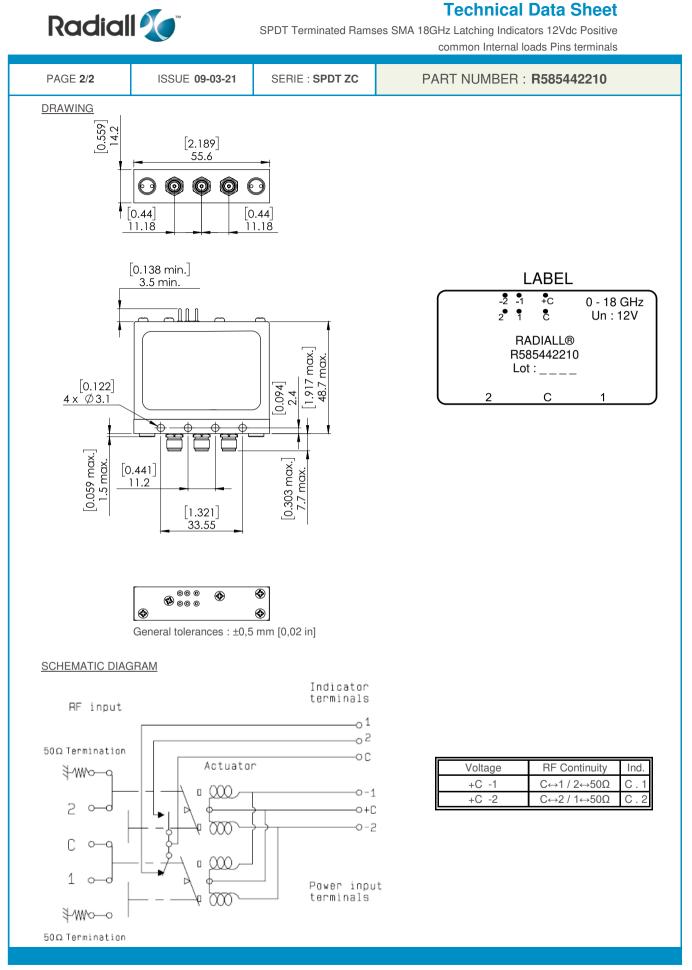


Technical Data Sheet

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

PAGE 1/2 ISSUE 09		09-03-21	09-03-21 SERIE : SPDT ZC		PART NUMBER : R585442210			
RF CHARA	<u>CTERISTICS</u>							
Frequ	uency range		:	0 - 18 GHz				
	dance			50 Ohms				
Frequ	uency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18]		
	R max	1.20	1.30	1.40	1.50			
Insert	tion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
Isolat	tion min	80 dB	70 dB	60 dB	60 dB			
Avera	age power (*)	240 W	150 W	120 W	100 W			
ELECTRICA	AL CHARACTERIS	TICS						
Actua	ator nal current **			LATCHING 420 mA				
			-					
Actuator voltage (Vcc) Terminals			: 12V (10.2 to 13V) / POSITIVE COMMON : solder pins (250°C max. / 30 sec.)					
Indicator rating			: 1 W / 30 V / 100 mA					
			-					
Connectors			: SMA female per MIL-C 39012					
Life			: 2 million cycles					
Life Switc	hing Time***			-	cles			
Switc	hing Time*** truction		:	< 10 ms				
Switc	truction		:	-				
Switch	truction		:	< 10 ms Splashproo				
Switc Const Weigl	truction	ERISTICS	:	< 10 ms Splashproo				
Switc Consi Weigl <u>ENVIRONM</u>	truction ht		:	< 10 ms Splashproo	f			
Switc Const Weigh <u>ENVIRONM</u> Opera	truction ht 1ENTAL CHARACT	ange	:	< 10 ms Splashproo < 100 g	f 5°C		20H 3	
Switc Const Weigh <u>ENVIRONM</u> Opera	truction ht IENTAL CHARACT ating temperature r	ange	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C		ROHS	
Switc Const Weigt ENVIRONM Opera Stora	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature range	ange ge	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C	(•	RoHS.	
Switc Consi Weigl ENVIRONM Opera Stora (* Avera	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature range temperature range temperature range temperature range power at 25°C (ange ge	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C		RoHs	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C		ROHS	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature range temperature range temperature range temperature range power at 25°C (ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C	. 60	ROHS MPLIAN	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C	. 60	ROHS	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C		ROHS MPLIAN	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C	. 62	ROHS MPLIAN	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C	. 60	RoHS MPLIAN	
Switcl Const Weigh ENVIRONM Opera Storag (* Avera (** At 25	truction ht <u>IENTAL CHARACT</u> ating temperature range temperature ran age power at 25°C p ° C ±10%)	ange ge per RF Path)	:	< 10 ms Splashproo < 100 g -40°C to +8	f 5°C		ROHS	

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.