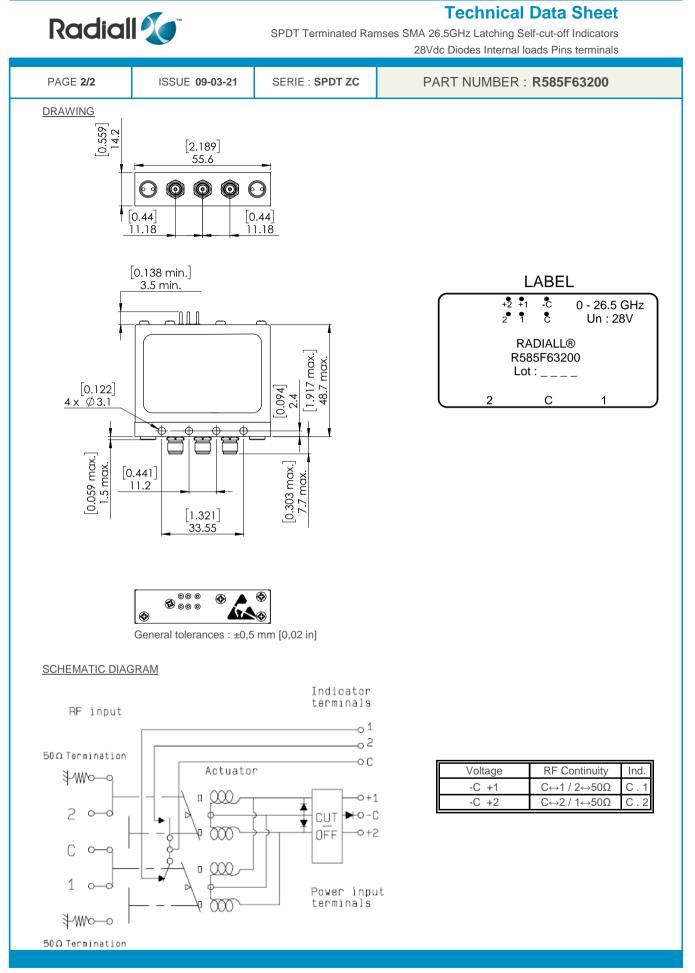


## **Technical Data Sheet**

SPDT Terminated Ramses SMA 26.5GHz Latching Self-cut-off Indicators 28Vdc Diodes Internal loads Pins terminals

PAGE <b>1/2</b>		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585F63200</b>			
		5100							
RF CHARAC	<u>JIERIS</u>	lics							
Frogu					0 - 26.5 GHz				
Imped	iency rar	ige			50 Ohms				
imped	Jance			•	50 Onins				
			<b>DO</b> 0		0 40 4	40.4.40	40.005	1	
Frequency (GHz)		HZ)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5		
VSWR max		mov	1.20	1.30	1.40	1.50	1.70		
Insertion loss ma		max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation min Average power (*)			80 dB	70 dB	60 dB	60 dB	55 dB		
Avera	ige powe	er (^)	240 W	150 W	120 W	100 W	40 W		
ELECTRICA	AL CHAR	ACTERIST	ICS						
Actuator : LATCHING									
Nomir	nal curre	nt **		:	160 mA				
Actua	tor volta	ge (Vcc)		28V (24 to 30V) / NEGATIVE COMMON					
Termi	inals			solder pins (250°C max. / 30 sec.)					
Indica	ator rating	g		:	1 W / 30 V /	100 mA			
Self c	ut-off tim	ne		: 40 ms < CT < 120 ms					
MECHANICAL CHARACTERIS				<ul> <li>SMA female per MIL-C 39012</li> <li>2 million cycles</li> <li>&lt; 10 ms</li> <li>Splashproof</li> <li>&lt; 100 g</li> </ul>					
ENVIRONM	ENTAL	CHARACTE	RISTICS						
Opera	ating tem	perature ra	nge	:	-40°C to +85	5°C			
Stora	ge temp	erature rang	ge : -55°C to +8			5°C		00H0	
		-						ROHS	
(* Avera	ige powe	er at 25°C pe	er RF Path)						
(** At 25° C ±10%)								OMPLIAN	
(*** Nomin	nal volta	ge ; 25° C)						"PLIF	
		,							

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