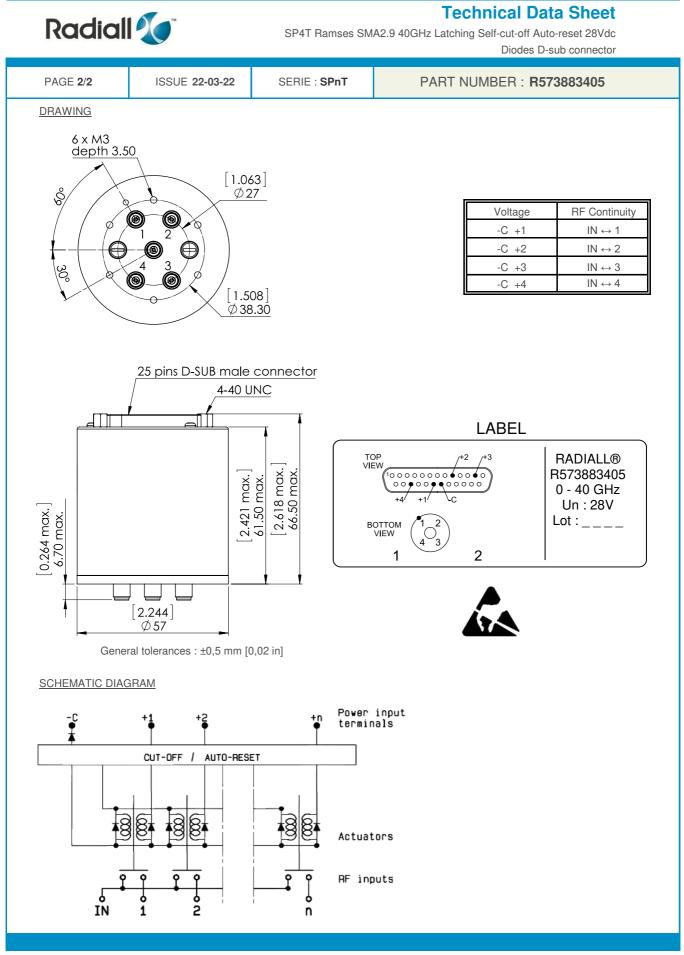


Technical Data Sheet

SP4T Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset 28Vdc Diodes D-sub connector

	PAGE 1/2 ISSUE		22-03-22 SERI		SPnT	PART NUMBER : R573883405			
RF CHARAC	TERISTI	<u>cs</u>				-			
Numb	er of ways	6		:	: 4				
	ency rang			:	0 - 40 GHz				
Imped				:	50 Ohms				
				-	-	-	1	1	
	ency (GHz	z)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWF			1.30	1.40	1.50	1.70	2.20		
	on loss m	ax	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolatio Averao	on min ge power	(*)	70 dB 40 W	60 dB 30 W	60 dB 25 W	55 dB 15 W	50 dB 5 W		
	50 100 100	(/]	
ELECTRICA	L CHARA	CTERIST	ICS						
Actuat	or								
	al current	. **			250 mA				
	or voltage			:	28V (24 to 3	80V) / NEGA		ON	
Termir		· /			25 pins D-S				
Self cu	ut-off time			:	40 ms < CT	< 120 ms			
MECHANICA			TICS						
MECHANICA		AUTENIO	1103						
Connectors									
Conne	ectors			:	SMA 2.9 fer	nale per MIL	-C 39012		
Life					SMA 2.9 fer 2 million cy	-			
Life Switch	ing Time*	***		:	2 million cy < 40 ms	cles per pos			
Life Switch Constr	iing Time* ruction	***		:	2 million cy < 40 ms Splashproo	cles per pos			
Life Switch	iing Time* ruction	***		:	2 million cy < 40 ms	cles per pos			
Life Switch Constr	iing Time* ruction	***		:	2 million cy < 40 ms Splashproo	cles per pos			
Life Switch Constr	ning Time* ruction t		ERISTICS	:	2 million cy < 40 ms Splashproo	cles per pos			
Life Switch Constr Weigh <u>ENVIRONME</u>	ting Time* ruction t <u>ENTAL C</u>	HARACTE		:	2 million cy < 40 ms Splashproo < 220 g	cles per pos			
Life Switch Constr Weigh <u>ENVIRONME</u> Opera	ting Time ruction t ENTAL CH	HARACTE	nge	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C			
Life Switch Constr Weigh <u>ENVIRONME</u> Opera	ting Time* ruction t <u>ENTAL C</u>	HARACTE	nge	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS	
Life Switch Constr Weigh <u>ENVIRONME</u> Opera Storag	ting Time* ruction t <u>ENTAL CH</u> ting tempera	HARACTE erature ra ature ranç	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS	
Life Switch Constr Weigh <u>ENVIRONME</u> Opera Storag	ting Time ruction t <u>ENTAL CH</u> ting temperative ge power	HARACTE erature ra ature ranç at 25°C p	nge	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		RoHs	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIA	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	ting Time ruction t <u>ENTAL CH</u> ting temperative ge power	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switch Constr Weigh ENVIRONME Opera Storag (* Average (** At 25°	t Tuction t ENTAL CH ting tempore ge power C ±10%)	HARACTE erature ra ature ranç at 25°C p	nge je	:	2 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	

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.