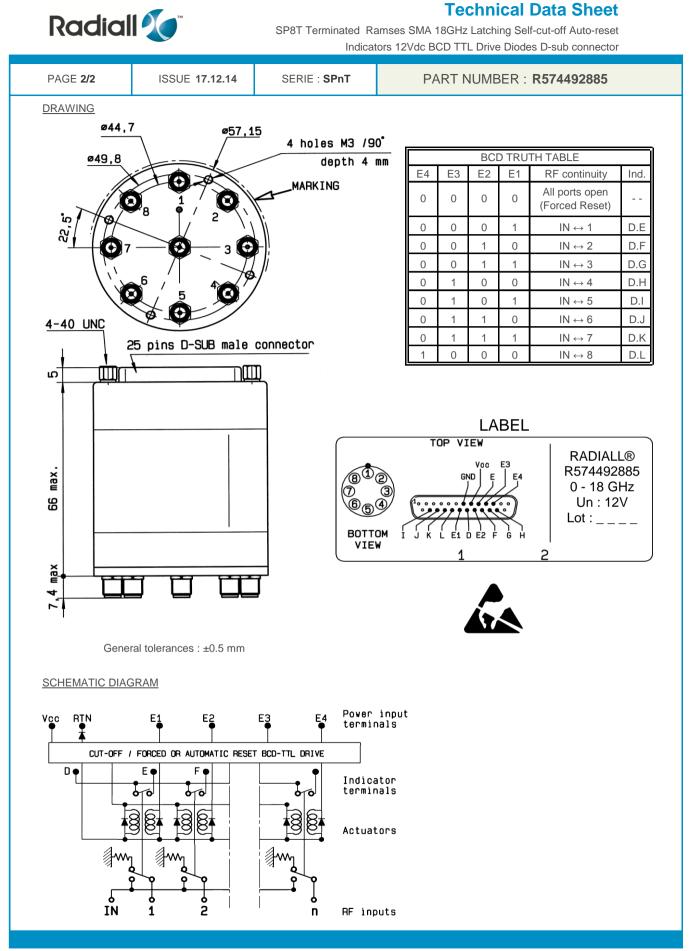


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc BCD TTL Drive Diodes D-sub connector

PAGE 1/2 ISSUE 17.1		IE 17.12.14	SERIE	SPnT	PART NUMBER : R574492885		
RF CHARACTER	STICS						
Number				•			
Number of				8 0 - 18 GHz			
Frequency I Impedance	ange			50 Ohms			
Impedance				JU UIIIIS			
Frequency	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
VSWR max	,	1.20	1.30	1.40	1.50	1.60	
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
Isolation mi	ı	80 dB	70 dB	60 dB	60 dB	60 dB	
Average po	ver (*)	240 W	150 W	120 W	110 W	100 W	
TERMINAT			-	50 Ohms			
TERM. AVC	. POWER	AT 25° C	:	1 W per teri	nination / 3	W total power	
ELECTRICAL CH	RACTERI	STICS					
		01100					
Actuator			:	LATCHING			
			960 mA				
Actuator vo	tage (Vcc)		:	12V (10.2 to	13V)		
Terminals			:	25 pins D-S	UB male cor	nnector	
Indicator rat	ng		:	1 W / 30 V /	100 mA		
Self cut-off			:	40 ms < CT	< 120 ms		
BCD inputs		gh level		3.5 to 5.5 V	-		
	- Lo	ow level	:	0 to 1.5 V / 2	20µA at 0.8 V	/	
MECHANICAL CH	ARACIER	131103					
Connectors			:	SMA female	per MIL-C 3	39012	
			2.000.000 cycles per position				
Switching T	me***			< 50 ms			
Construction			Splashproo	f			
Weight			:	< 280 g			
ENVIRONMENTA	_ CHARAC	TERISTICS					
	mnerature	range		-40°C to +8			
Operating to				-55°C to +8	5°C		
Operating te Storage ten		ange	:				ROHS
		ange	:			(ROHS
Storage ten	perature ra	-	:		-		RoHs
Storage ten (* Average po	perature ra ver at 25°C	ange ; per RF Path)	:				
Storage ten (* Average po	perature ra ver at 25°C 0%)	per RF Path)	:				ROHS COMPLIAN

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