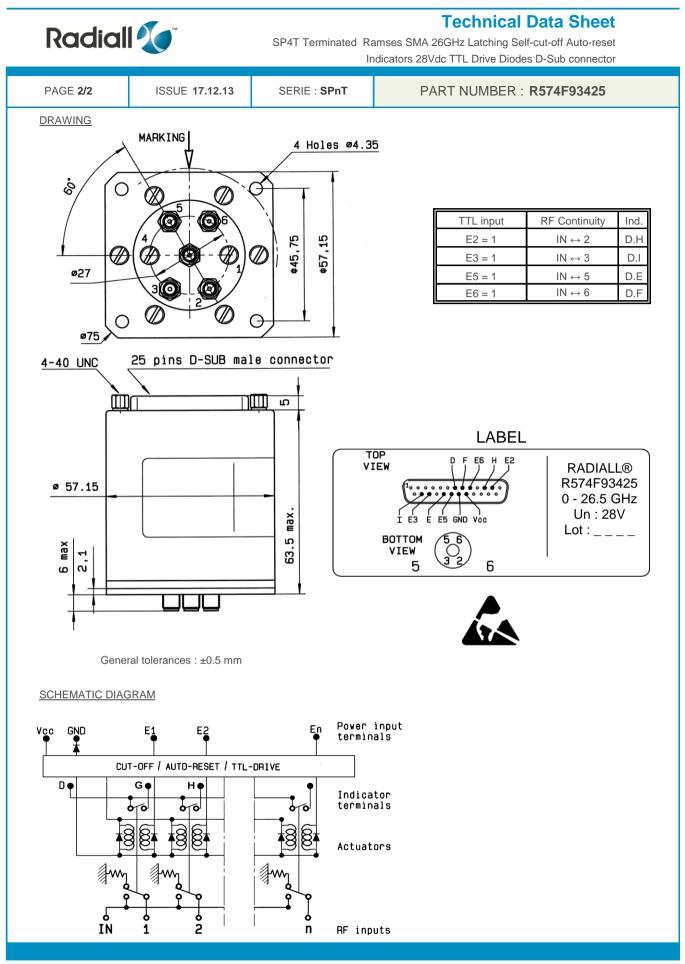


Technical Data Sheet

SP4T Terminated Ramses SMA 26GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Drive Diodes D-Sub connector

PAG	E 1/2	ISSUE	17.12.13	SERIE	: SPnT	PA	ART NUMBER : R574F93425
RF CH	HARACTERIS	TICS					
	Number of wa	avs		:	4		
	Frequency ra			:	0 - 26.5 GHz	2	
	Impedance	0.		:	50 Ohms		
	·						
[Frequency (G	iHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5
	VSWR max	-	1,20	1,30	1,40	1,50	1,70
	Insertion loss	max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
	Isolation min		80 dB	70 dB	60 dB	60 dB	50 dB
	Average powe	er (*)	240 W	150 W	120 W	100 W	40 W
	TERMINATIC	N IMPEDA	NCE	:	50 Ohms		
	TERM. AVG.	POWER A	T 25° C	:	1 W per teri	nination / 3	W total power
ELEC	TRICAL CHAR	RACTERIST	TICS				
	Actuator			:	LATCHING		
	Nominal curre	ent **		:	250 mA		
	Actuator volta	age (Vcc)		:	28V (24 to 3	0V)	
	Terminals			:	25 pins D-S	UB male cor	nnector
	Indicator ratin	g		:	1 W / 30 V /	100 mA	
	Self cut-off tir	ne		:	40 ms < CT	< 120 ms	
	TTL inputs (E) - High	n level	:	2.2 to 5.5 V	/ 800µA at 5.	.5 V
		- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	A.
MECH	ANICAL CHA	PACTERIS	TICS				
	Connectors			:	SMA female	per MIL-C 3	39012
	Life				2.000.000 C	cles per pos	sition
		1e***				cles per po:	sition
	Life Switching Tim Construction	1e***		:	< 40 ms		sition
	Switching Tim Construction	ne***		:	< 40 ms Splashproo		sition
	Switching Tim	ne***		:	< 40 ms		sition
	Switching Tim Construction		ERISTICS	:	< 40 ms Splashproo		sition
ENVIF	Switching Tim Construction Weight RONMENTAL	CHARACTI		:	< 40 ms Splashproo < 250 g	f	sition
ENVIF	Switching Tim Construction Weight RONMENTAL	CHARACTI	ange	:	< 40 ms Splashproo < 250 g -40°C to +8	f 5°C	sition
ENVIF	Switching Tim Construction Weight RONMENTAL	CHARACTI	ange	:	< 40 ms Splashproo < 250 g	f 5°C	
ENVIF	Switching Tim Construction Weight RONMENTAL	CHARACTI	ange	:	< 40 ms Splashproo < 250 g -40°C to +8	f 5°C	RoHs
ENVIF	Switching Tim Construction Weight RONMENTAL Operating ten Storage temp	CHARACTI nperature ra erature rang	ange ge	:	< 40 ms Splashproo < 250 g -40°C to +8	f 5°C	
<u>ENVIF</u> (*	Switching Tim Construction Weight RONMENTAL Operating tem Storage temp Average powe	CHARACTI nperature ra erature rang er at 25°C p	ange ge	:	< 40 ms Splashproo < 250 g -40°C to +8	f 5°C	RoHs Contraction
<u>ENVIF</u> (**	Switching Tim Construction Weight RONMENTAL Operating ten Storage temp	CHARACTI nperature ra erature rang er at 25°C p %)	ange ge	:	< 40 ms Splashproo < 250 g -40°C to +8	f 5°C	

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