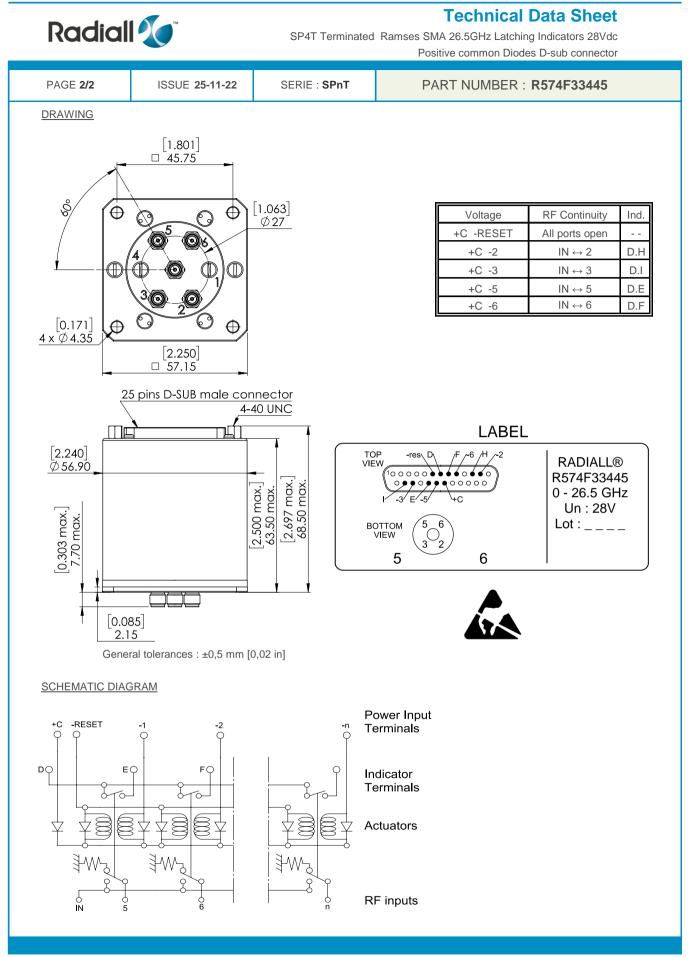


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Latching Indicators 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE		25-11-22 SERIE : SPnT		PART NUMBER : R574F33445					
<u>RF C</u>	HARACTERIS	STICS							
	Number of w	101/6			4				
	Frequency ra				4 0 - 26.5 GHz	,			
	Impedance	ange			50 Ohms	-			
	Impedance								
	Frequency (GHz)	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 los	s 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 pov	ver (*)	240 W	150 W	120 W	100 W	40 W		
					50 Ohms				
	TERMINATI					mination / 2)	M total news		
	IERIN. AVG	. POWER A	125 0	:	1 w per teri	nination / 3	W total powe	er	
ELEC	CTRICAL CHA	RACTERIST	<u>FICS</u>						
	Actuator								
Nominal current **				: 125 mA / RESET : 500 mA ****					
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON					
Terminals				∶ 25 pins D-SUB male connector ∶ 1 W / 30 V / 100 mA					
	Indicator rati	ng			1 W / 30 V /	100 MA			
MEC	HANICAL CH Connectors Life	ARACTERIS	TICS		SMA female	-			
	Life Switching Time***			∴ 3 million cycles per position ∴ < 15 ms					
	Construction			: Splashproof					
	Weight	-		: < 250 g					
	5				5				
<u>ENVI</u>	IRONMENTAL		ERISTICS						
<u>ENVI</u>	IRONMENTAL	_ CHARACTI	ERISTICS						
<u>ENVI</u>	Operating te	mperature ra	ange		-40°C to +85				
<u>ENVI</u>		mperature ra	ange		-40°C to +8 -55°C to +8			ROHS	
<u>ENVI</u>	Operating te	mperature ra	ange					RoHs	
	Operating te Storage tem	mperature ra perature rano	ange ge				(RoHs · V	
<u>ENVI</u> (*	Operating te Storage tem Average pow	mperature rang perature rang ver at 25°C p	ange ge				(RoHs color	
(*	Operating te Storage tem Average pov At 25° C ±10	mperature rang perature rang ver at 25°C p)%)	ange ge					ROHS COMPLIAN	
(* (**	Operating te Storage tem Average pow At 25° C ±10 Nominal volt	mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ange ge ver RF Path)	:	-55°C to +85			ROHS COMPLIAN	
(* (**	Operating te Storage tem Average pow At 25° C ±10 Nominal volt	mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ange ge	:	-55°C to +85			ROHS COMPLIAN	
(* (**	Operating te Storage tem Average pow At 25° C ±10 Nominal volt	mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ange ge ver RF Path)	:	-55°C to +85			ROHS COMPLIAN	
(* (**	Operating te Storage tem Average pow At 25° C ±10 Nominal volt	mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ange ge ver RF Path)	:	-55°C to +85			ROHS COMPLIAN	

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