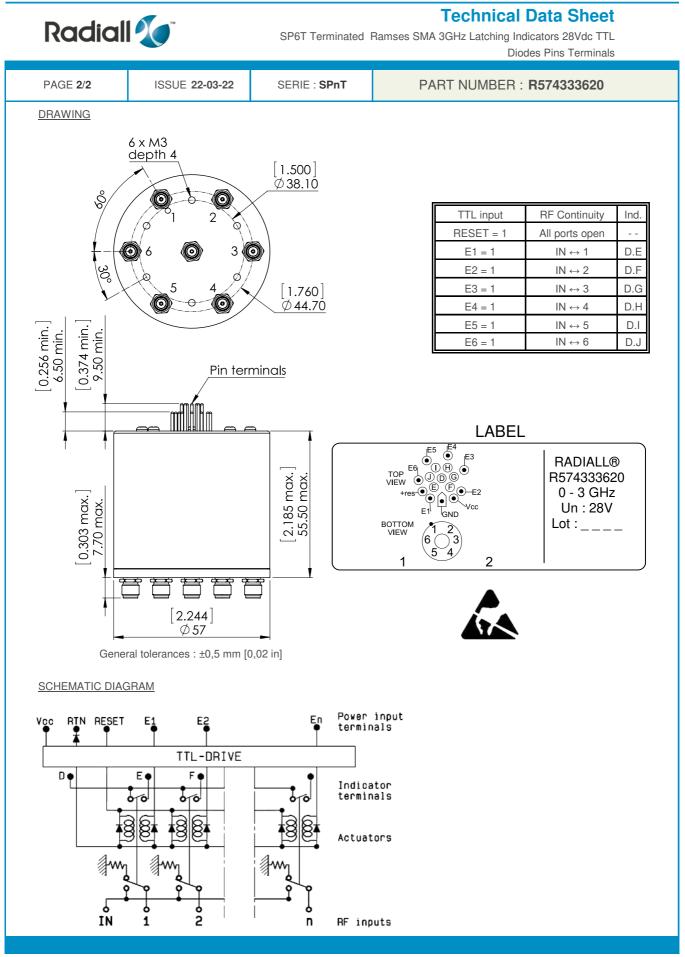


Technical Data Sheet

SP6T Terminated Ramses SMA 3GHz Latching Indicators 28Vdc TTL Diodes Pins Terminals

PAGE 1/2	ISSU	JE 22-03-22	SERIE : SPnT	PART NUMBER : R574333620
RF CHARACTE	BISTICS			
Number	•		: 6	
Frequency range		: 0 - 3 GHz		
Impedan	ce		: 50 Ohms	
Frequen	cy (GHz)	DC - 3		
VSWR n		1,20		
Insertion	loss max	0.20 dB		
Isolation	min	80 dB		
Average	power (*)	240 W		
TERMIN	ATION IMPED	ANCE	: 50 Ohms	
TERM. AVG. POWER AT 25° C		: 1 W per termination / 3 W total power		
ELECTRICAL (JHARACTERI	<u>STICS</u>		
Actuator				
	current **		: 125 mA / RESET : 750 mA ****	
Actuator	voltage (Vcc)		: 28V (24 to 30V)	
Terminal			=	(250°C max. / 30 sec.)
Indicator	-	ala lavel	: 1 W / 30 V /	
TTL inputs (E) - High level		: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V		
	- 1 0	w level		
	- Lo	ow level		
MECHANICAL				
MECHANICAL Connect	CHARACTER		:0 to 0.8 V / :	20µA at 0.8 V
	CHARACTER		: 0 to 0.8 V / : : SMA female	
Connecto Life	CHARACTER		: 0 to 0.8 V / : : SMA female	20µA at 0.8 V 9 per MIL-C 39012
Connect Life Switching Construc	CHARACTER ors g Time***		: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo	20μΑ at 0.8 V e per MIL-C 39012 cles per position
Connecto Life Switching	CHARACTER ors g Time***		: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms	20μΑ at 0.8 V e per MIL-C 39012 cles per position
Connecto Life Switching Construct	CHARACTER ors g Time***		: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo	20μΑ at 0.8 V e per MIL-C 39012 cles per position
Connecto Life Switching Construct	CHARACTER ors g Time*** tion	<u>ISTICS</u>	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo	20μΑ at 0.8 V e per MIL-C 39012 cles per position
Connecto Life Switching Construc Weight	CHARACTER ors g Time*** tion TAL CHARAC	<u>ISTICS</u> TERISTICS	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo	20µA at 0.8 V e per MIL-C 39012 cles per position f
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operatin	CHARACTER ors g Time*** tion	<u>ISTICS</u> TERISTICS	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g	20μA at 0.8 V e per MIL-C 39012 cles per position f
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operatin	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature	<u>ISTICS</u> TERISTICS	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +8	20µA at 0.8 V e per MIL-C 39012 cles per position f 5°C
Connecto Life Switching Construc Weight <u>ENVIRONMEN</u> Operatin Storage	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature ra	ISTICS TERISTICS range ange	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +8	20μA at 0.8 V e per MIL-C 39012 cles per position f
Connecto Life Switching Construct Weight ENVIRONMEN Operatin Storage	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature ra power at 25°C	<u>ISTICS</u> TERISTICS	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +8	20μA at 0.8 V e per MIL-C 39012 cles per position f
Connecto Life Switching Construct Weight ENVIRONMEN Operatin Storage (* Average (** At 25° C	CHARACTER ors g Time*** tion <u>TAL CHARAC</u> g temperature temperature ra power at 25°C	ISTICS TERISTICS range ange per RF Path)	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +8	20μA at 0.8 V e per MIL-C 39012 cles per position f
Connect Life Switching Construct Weight ENVIRONMEN Operatin Storage (* Average (** At 25° C (*** Nominal	CHARACTER ors g Time*** ttion <u>TAL CHARAC</u> g temperature temperature ra power at 25°C ±10%) voltage ; 25° (ISTICS TERISTICS range ange per RF Path)	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +8	20μA at 0.8 V e per MIL-C 39012 cles per position f
Connect Life Switching Construct Weight ENVIRONMEN Operatin Storage (* Average (** At 25° C (*** Nominal	CHARACTER ors g Time*** ttion <u>TAL CHARAC</u> g temperature temperature ra power at 25°C ±10%) voltage ; 25° (ISTICS TERISTICS range ange per RF Path)	: 0 to 0.8 V / : : SMA female : 2 million cy : < 15 ms : Splashproo : < 250 g : -40°C to +88 : -55°C to +88	20μA at 0.8 V e per MIL-C 39012 cles per position f

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