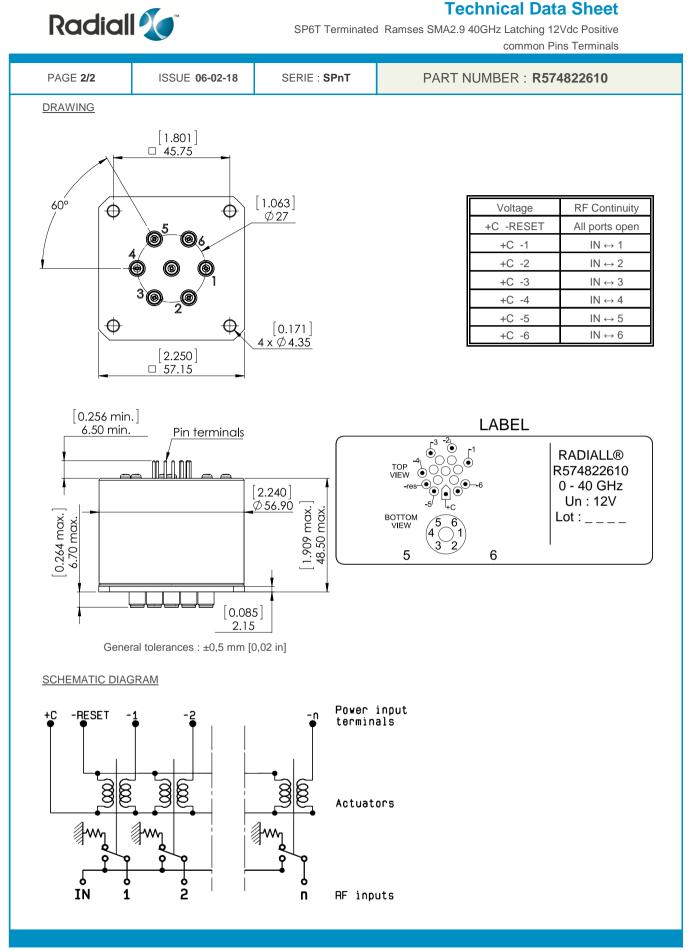


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Latching 12Vdc Positive common Pins Terminals

	E 1/2	1550E	06-02-18	SERIE	: SPnT	PA	ART NUMB	ER : R574 8	322610
<u>RF Cł</u>	HARACTERI	<u>STICS</u>							
	Number of w	/ays		:	6				
	Frequency ra	ange		:	0 - 40 GHz				
	Impedance			:	50 Ohms				
	Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	2.20		
	Insertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
	Isolation mir	1	70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pov	ver (*)	40 W	30 W	25 W	15 W	5 W		
					50 Ohma				
	TERMINATI				50 Ohms	mination / 2	W total naw		
	IERIVI. AVG	. POWER A	125 0	•	i w per teri	nination / 3	W total powe	÷r	
ELEC	TRICAL CHA	RACTERIS	TICS						
	Actuator			:	LATCHING				
	Nominal cur					SET : 1920			
	Actuatory	age (Vcc)		:	12V (10.2 to		TIVE COMM	ON	
		0 ()							
	Terminals			:	solder pins	(250°C max.	. / 30 sec.)		
	Terminals HANICAL CH		STICS		-	-			
	Terminals HANICAL CH Connectors		TICS	:	SMA 2.9 fer	nale per MIL	-C 39012		
	Terminals HANICAL CH Connectors Life	ARACTERIS	STICS	:	SMA 2.9 fer 2 million cy	-	-C 39012		
	Terminals HANICAL CH Connectors Life Switching Ti	ARACTERIS	<u>STICS</u>	: : :	SMA 2.9 fer 2 million cy < 15 ms	nale per MIL cles per pos	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti Construction	ARACTERIS	STICS	::	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti	ARACTERIS	<u>STICS</u>	::	SMA 2.9 fer 2 million cy < 15 ms	nale per MIL cles per pos	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti Construction	ARACTERIS		::	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL	ARACTERIS	ERISTICS	:::::::::::::::::::::::::::::::::::::::	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight	ARACTERIS	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos f 5°C	-C 39012		
MECH	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL	ARACTERIS	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHS	
<u>MEC</u>	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem	ARACTERIS	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHS	
<u>MECH</u>	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL	ARACTERIS	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHs coot	·
<u>MECH</u> <u>ENVIF</u> (* (**	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov	ARACTERIS me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p 0%)	<u>ERISTICS</u> ange ge	: : : : : : : : : : : : : : : : : : : :	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHS COMPLIE	· ·
<u>MECH</u> ENVIE (* (**	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ARACTERIS	<u>ERISTICS</u> ange ge		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHs COMPLIP	•
<u>MECH</u> ENVIE (* (**	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ARACTERIS	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	ROHS COMPLIP	· ·
<u>MECH</u> ENVIE (* (**	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ARACTERIS	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHS COMPLIP	X
<u>MECH</u> ENVIE (* (**	Terminals HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ARACTERIS	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	RoHS COMPLIE	•

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