

Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching 12Vdc Pins Terminals

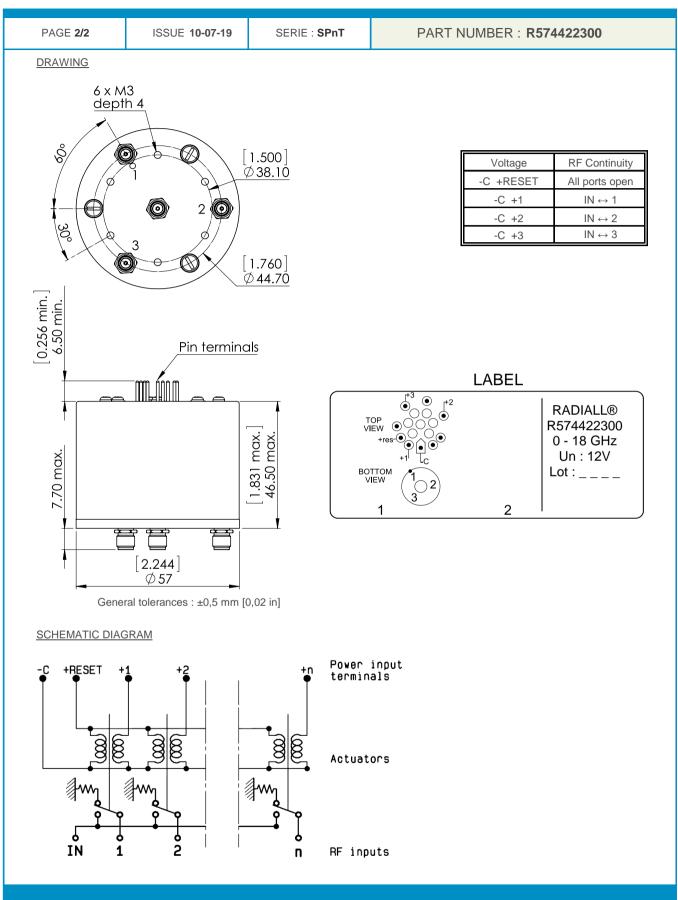
	GE 1/2	ISSUE	10-07-19	SERIE	: SPnT	PA	RT NUMB	ER : R574	422300	
RF C	HARACTERIS	<u>STICS</u>								
	Number of w	avs			3					
	Frequency ra				0 - 18 GHz					
	Impedance	9-			50 Ohms					
	1						_			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18				
	VSWR max		1.20	1.30	1.40	1.50				
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB				
	Isolation min		80 dB	70 dB	60 dB	60 dB				
	Average pov	ver (*)	240 W	150 W	120 W	100 W				
	TERMINATI		NCE		50 Ohms					
	TERM. AVG					nination / 3	W total powe	r		
	ILINI. AVG		120 0		1 11 hei rell	initiation / 3		•		
FLEC	CTRICAL CHA	RACTERIS	TICS							
	Actuator			:	LATCHING					
	Nominal curi	rent **		:	320 mA / RE	SET : 960 m	nA ****			
	Actuator volt	age (Vcc)		:	12V (10.2 to	13V) / NEG/	ATIVE COMM	ON		
		ugo (100)								
	Terminals	ugo (100)			solder pins					
		ugo (100)								
	Terminals									
MECH			STICS							
MEC	Terminals HANICAL CH		STICS	:	solder pins	(250°C max.	/ 30 sec.)			
MECI	Terminals HANICAL CH, Connectors		<u>STICS</u>	:	solder pins	(250°C max. • per MIL-C 3	/ 30 sec.) 99012			
MECI	Terminals HANICAL CH Connectors Life	ARACTERIS	STICS	:	solder pins SMA female 2 million cy	(250°C max. • per MIL-C 3	/ 30 sec.) 99012			
MECH	Terminals HANICAL CH Connectors Life Switching Tin	ARACTERIS	STICS	:	SMA female 2 million cy < 15 ms	(250°C max. e per MIL-C 3 cles per pos	/ 30 sec.) 99012			
MECI	Terminals HANICAL CH. Connectors Life Switching Tin Construction	ARACTERIS	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo	(250°C max. e per MIL-C 3 cles per pos	/ 30 sec.) 99012			
MECH	Terminals HANICAL CH Connectors Life Switching Tin	ARACTERIS	STICS	:	SMA female 2 million cy < 15 ms	(250°C max. e per MIL-C 3 cles per pos	/ 30 sec.) 99012			
	Terminals HANICAL CH Connectors Life Switching Tin Construction Weight	ARACTERIS me***		:	SMA female 2 million cy < 15 ms Splashproo	(250°C max. e per MIL-C 3 cles per pos	/ 30 sec.) 99012			
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	Terminals HANICAL CH. Connectors Life Switching Tir Construction Weight RONMENTAL	ARACTERIS	ERISTICS	:	SMA female 2 million cy < 15 ms Splashproo	(250°C max. e per MIL-C 3 cles per pos f	/ 30 sec.) 99012			
	Terminals HANICAL CH Connectors Life Switching Tin Construction Weight	ARACTERIS	<u>ERISTICS</u>	:	solder pins SMA female 2 million cy < 15 ms Splashproo < 250 g	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012			
	Terminals HANICAL CH Connectors Life Switching Tii Construction Weight RONMENTAL	ARACTERIS	<u>ERISTICS</u>	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012	ROHS		
<u>ENVI</u>	Terminals HANICAL CH. Connectors Life Switching Tir Construction Weight RONMENTAL Operating te Storage tem	ARACTERIS	<u>ERISTICS</u> ange ge	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012			
<u>ENVI</u> (*	Terminals HANICAL CH Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pov	ARACTERIS	<u>ERISTICS</u> ange ge	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012			
<u>ENVI</u> (*	Terminals HANICAL CH. Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10	ARACTERIS me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p 0%)	<u>ERISTICS</u> ange ge ber RF Path)	:	SMA female 2 million cy < 15 ms Splashproo < 250 g	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012			
<u>ENVI</u> (** (***	Terminals HANICAL CH. Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ARACTERIS me*** <u>- CHARACT</u> mperature ra perature ran ver at 25°C p 0%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		solder pins SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	(250°C max. e per MIL-C 3 cles per pos f 5°C	/ 30 sec.) 99012		i	
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