

Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Indicators 12Vdc Pins Terminals

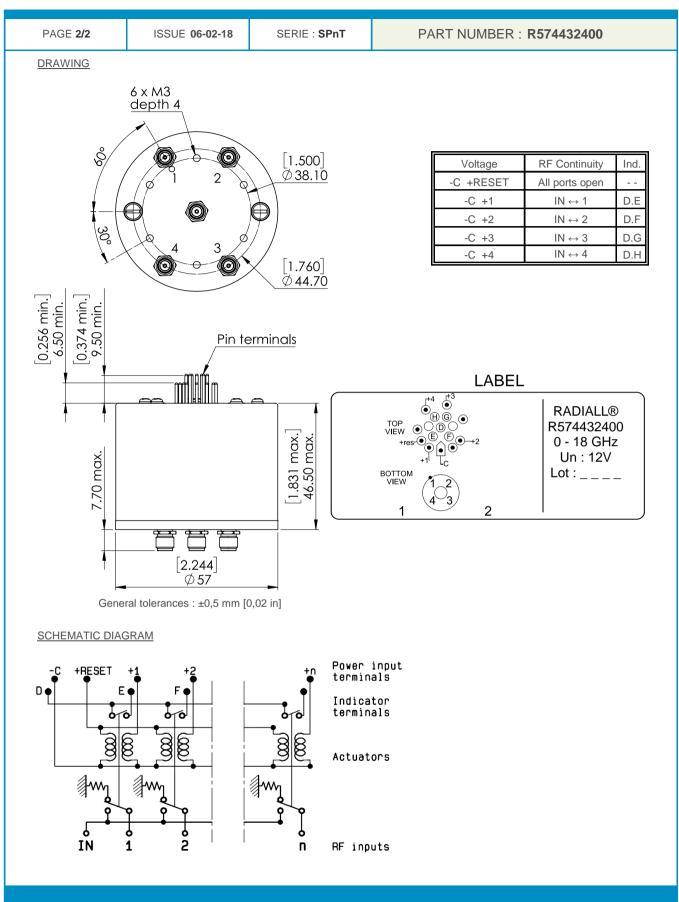
RF C	HARACTERIS	STICS					
0							
	Number of w			:	4		
	Frequency ra	ange			0 - 18 GHz		
	Impedance			:	50 Ohms		
	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max	,	1.20	1.30	1.40	1.50	
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation min			80 dB	70 dB	60 dB	60 dB	
	Average pow	/er (*)	240 W	150 W	120 W	100 W	
					50 Ol		
					50 Ohms	nination / 2)	
	TERM. AVG	. POWER AI	25° C	:	1 w per terr	nination / 3	W total power
FLEC	CTRICAL CHA	RACTERIST	ICS				
			100				
	Actuator			:	LATCHING		
	Nominal curr	ent **			320 mA / RE	SET : 1280	mA ****
	Actuator volt						ATIVE COMMON
	Terminals			:	solder pins	(250°C max.	. / 30 sec.)
	Indicator rati	ng		:	1 W / 30 V /	100 mA	
MEC	HANICAL CH	ARACTERIS	TICS				
MEC		ARACTERIS	<u>TICS</u>		SMA female	e per MIL-C 3	39012
<u>MEC</u>	Connectors	ARACTERIS	<u>TICS</u>		SMA female 2 million cy	-	
MEC	Connectors		<u>TICS</u>	:		-	
MEC	Connectors Life	ne***	<u>TICS</u>	:	2 million cy	cles per pos	
MEC	Connectors Life Switching Tir	ne***	<u>TICS</u>	:	2 million cy < 15 ms	cles per pos	
MEC	Connectors Life Switching Tir Construction	ne***	<u>TICS</u>	:	2 million cy < 15 ms Splashproo	cles per pos	
	Connectors Life Switching Tir Construction	me***		:	2 million cy < 15 ms Splashproo	cles per pos	
	Connectors Life Switching Tir Construction Weight	me*** _ CHARACTE	RISTICS	:	2 million cy < 15 ms Splashproo	cles per pos f	
	Connectors Life Switching Tir Construction Weight	me*** <u>- CHARACTE</u> mperature rat	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition
	Connectors Life Switching Tir Construction Weight IRONMENTAL	me*** <u>- CHARACTE</u> mperature rat	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	
	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage tem	me*** <u>- CHARACTE</u> mperature rang	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
<u>ENV</u> !	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage tem	me*** <u>CHARACTE</u> mperature rang perature rang	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
<u>ENVI</u> (*	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C pe	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
<u>ENVI</u> (** (***	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C pe 1%) age ; 25° C)	<u>ERISTICS</u> nge je er RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8! -55°C to +8!	cles per pos f 5°C	ition
<u>ENVI</u> (*	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C pe 1%) age ; 25° C)	<u>ERISTICS</u> nge je er RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8! -55°C to +8!	cles per pos f 5°C	ition
<u>ENVI</u> (** (***	Connectors Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C pe 1%) age ; 25° C)	<u>ERISTICS</u> nge je er RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +8! -55°C to +8!	cles per pos f 5°C	ition

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