

Technical Data Sheet

SPDT Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes Pins Terminals

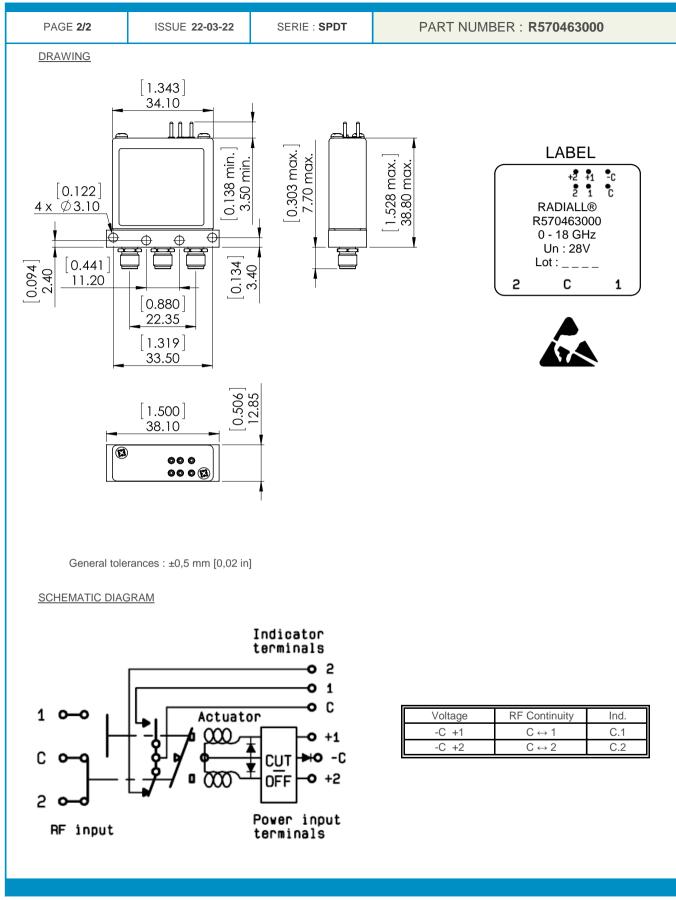
<u>RF C</u>	HARACTERI	STICS							
	Frequency ra	ange			0 - 18 GHz				
	Impedance			:	50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
	VSWR max	,	1.10	1.20	1.20	1.40			
	Insertion los	s max	0.15 dB	0.20 dB	0.25 dB	0.35 dB			
	Isolation min		80 dB	75 dB	65 dB	60 dB			
	Average pov	ver (*)	240 W	150 W	120 W	100 W			
FLFC	CTRICAL CHA	RACTERIST	TICS						
			100						
	Actuator			:	LATCHING				
	Nominal cur	rent **		:	80 mA				
	Actuator volt	tage (Vcc)		:	28V (24 to 3	80V) / NEGAT	IVE COMMON		
	Terminals				-	(250°C max.	/ 30 sec.)		
	Indicator rati	-			1 W / 30 V /				
	Self cut-off t	ime		:	40 ms < CT	< 120 ms			
MEC	HANICAL CH	ARACTERIS	TICS						
MEC	HANICAL CH Connectors Life		<u>TICS</u>	:	10 million c	e per MIL-C 3 sycles	9012		
MEC	Connectors Life Switching Ti	me***	TICS	:	10 million c < 10 ms	ycles	9012		
MEC	Connectors Life Switching Ti Construction	me***	TICS	:	10 million c < 10 ms Splashproo	ycles	9012		
MEC	Connectors Life Switching Ti	me***	TICS	:	10 million c < 10 ms	ycles	9012		
	Connectors Life Switching Ti Construction	me***)		:	10 million c < 10 ms Splashproo	ycles	9012		
	Connectors Life Switching Ti Construction Weight	me***)	ERISTICS	::	10 million c < 10 ms Splashproo	ycles	9012		
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me***) _ CHARACTE	<u>ERISTICS</u>	:	10 million c < 10 ms Splashproo < 45 g	ycles f 5°C		0 H.s	
	Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>- CHARACTE</u>	<u>ERISTICS</u>	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		oHS	
ENVI	Connectors Life Switching Ti Construction Weight IRONMENTAI	me*** <u>- CHARACTE</u> mperature rang	<u>ERISTICS</u> Inge ge	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		oHs	
<u>ENVI</u>	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	me*** <u>CHARACTE</u> mperature rang perature rang	<u>ERISTICS</u> Inge ge	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		OHS C	
ENVI	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		OHS PLIAN	
<u>ENVI</u> (*	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		OHS PLIAN	
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<u>ENVI</u> (*	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	10 million o < 10 ms Splashproo < 45 g -40°C to +88	ycles f 5°C		OHS CONTRACTOR	

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