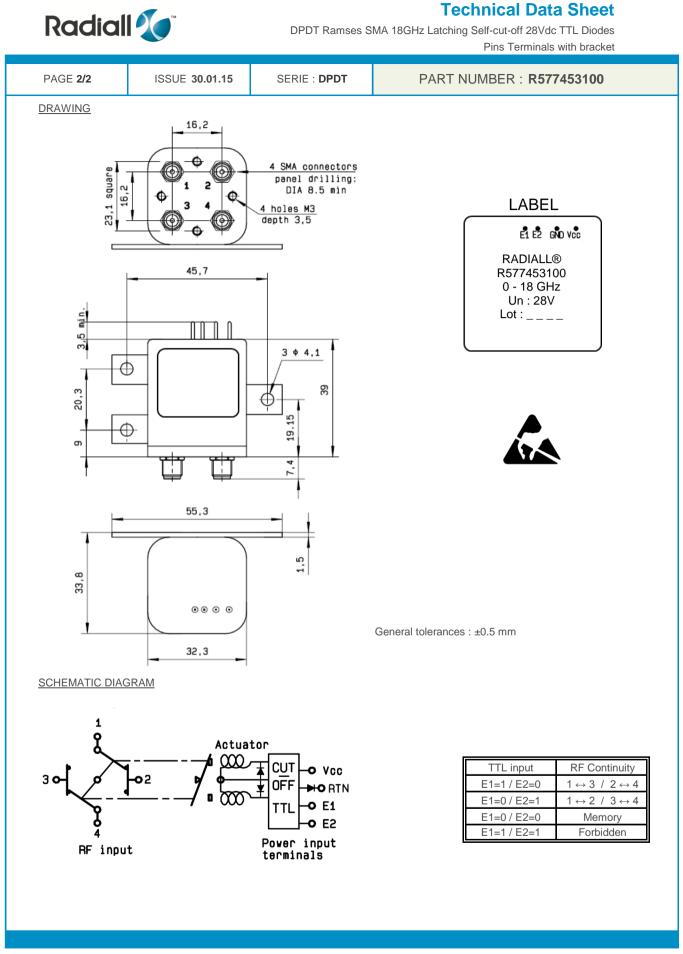


Technical Data Sheet

DPDT Ramses SMA 18GHz Latching Self-cut-off 28Vdc TTL Diodes Pins Terminals with bracket

PAGE 1/2		ISSUE 30.01.15		SERIE : DPDT		PART NUMBER : R577453100				
RE CH	ARACTERIS	STICS								
		51100								
ļ	Frequency ra	inae		:	0 - 18 GHz					
	Impedance			:	50 Ohms					
	1									
F	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18				
10	VSWR max	/	1.20	1.30	1.40	1.50				
Ī	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB				
Ī	Isolation min		80 dB	70 dB	65 dB	60 dB				
ļ,	Average pow	er (*)	240 W	150 W	120 W	100 W				
	-		-	-		· · · · · · · · · · · · · · · · · · ·	2			
ELECT	TRICAL CHA	RACTER	ISTICS							
1	Actuator			:	LATCHING					
ſ	Nominal curr	ent **		:	125 mA					
I	Actuator volt	age (Vcc)		:	28V (24 to 3	60V)				
-	Terminals			:	solder pins	(250°C max.	. / 30 sec.)			
				:	40 ms < CT	< 120 ms				
:	Self cut-off ti	me								
	Self cut-off ti TTL inputs (E		ligh level		2.2 to 5.5 V	/ 800µA at 5.	.5 V			
		E) - H	ligh level ow level	:	2.2 to 5.5 V 0 to 0.8 V / 2	-				
		E) - H	-	:		-				
		E) - H	-	:		-				
-		E) - H - L	ow level	:		-				
-	TTL inputs (E	E) - H - L	ow level	:		-				
MECH	TTL inputs (E	E) - H - L	ow level	:	0 to 0.8 V / 2	20µA at 0.8 V	1			
MECH.	TTL inputs (E	E) - H - L	ow level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V 9 per MIL-C 3	1			
MECH.	TTL inputs (I IANICAL CH/ Connectors Life	E) - H - L	ow level	:	0 to 0.8 V / 2	20µA at 0.8 V 9 per MIL-C 3	1			
<u>MECH</u>	TTL inputs (f	E) - H - L A <u>RACTEF</u> ne***	ow level	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms	20µA at 0.8 V e per MIL-C 3 cycles	1			
MECH.	TTL inputs (f ANICAL CH/ Connectors Life Switching Tir Construction	E) - H - L A <u>RACTEF</u> ne***	ow level	::	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cycles	1			
MECH.	TTL inputs (E IANICAL CH/ Connectors Life Switching Tir	E) - H - L A <u>RACTEF</u> ne***	ow level	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms	20µA at 0.8 V e per MIL-C 3 cycles	1			
MECH.	TTL inputs (E ANICAL CH/ Connectors Life Switching Tir Construction	E) - H - L A <u>RACTEF</u> ne***	ow level	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cycles	1			
	TTL inputs (E ANICAL CH/ Connectors Life Switching Tir Construction Weight	E) - H - L ARACTEF	ow level	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cycles	1			
	TTL inputs (E ANICAL CH/ Connectors Life Switching Tir Construction Weight	E) - H - L ARACTEF	ow level	:	0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cycles	1			
MECH.	TTL inputs (E ANICAL CH/ Connectors Life Switching Tir Construction Weight	E) - H - L <u>ARACTEF</u> ne***	OW level		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f	1			
MECH. () ENVIR	TTL inputs (f IANICAL CH/ Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter	E) - H - L ARACTEF ne***	CTERISTICS		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012			
MECH. () ENVIR	TTL inputs (E ANICAL CH/ Connectors Life Switching Tir Construction Weight	E) - H - L ARACTEF ne***	CTERISTICS		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS		
MECH. () ENVIR	TTL inputs (f IANICAL CH/ Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter	E) - H - L ARACTEF ne***	CTERISTICS		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS		
MECH.	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAC</u> mperature perature r	CTERISTICS		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	RoHS	•	
<u>MECH.</u> (1 2 3 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTER ne*** CHARA(Derature r perature r	CTERISTICS		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	RoHs		
<u>MECH.</u> (1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAG</u> mperature perature r ver at 25°(%)	CTERISTICS e range ange C per RF Path)		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS	·	
<u>MECH.</u> (1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAG</u> mperature perature r ver at 25°(%)	CTERISTICS e range ange C per RF Path)		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS		
<u>MECH.</u> (1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAG</u> mperature perature r ver at 25°(%)	CTERISTICS e range ange C per RF Path)		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS		
<u>MECH.</u> (1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAG</u> mperature perature r ver at 25°(%)	CTERISTICS e range ange C per RF Path)		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS MPLIA		
<u>MECH</u> (1 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	TTL inputs (f	E) - H - L ARACTEF ne*** <u>CHARAG</u> mperature perature r ver at 25°(%)	CTERISTICS e range ange C per RF Path)		0 to 0.8 V / 2 SMA female 2.5 million o < 15 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cycles f 5°C	9012	ROHS		

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