

Technical Data Sheet

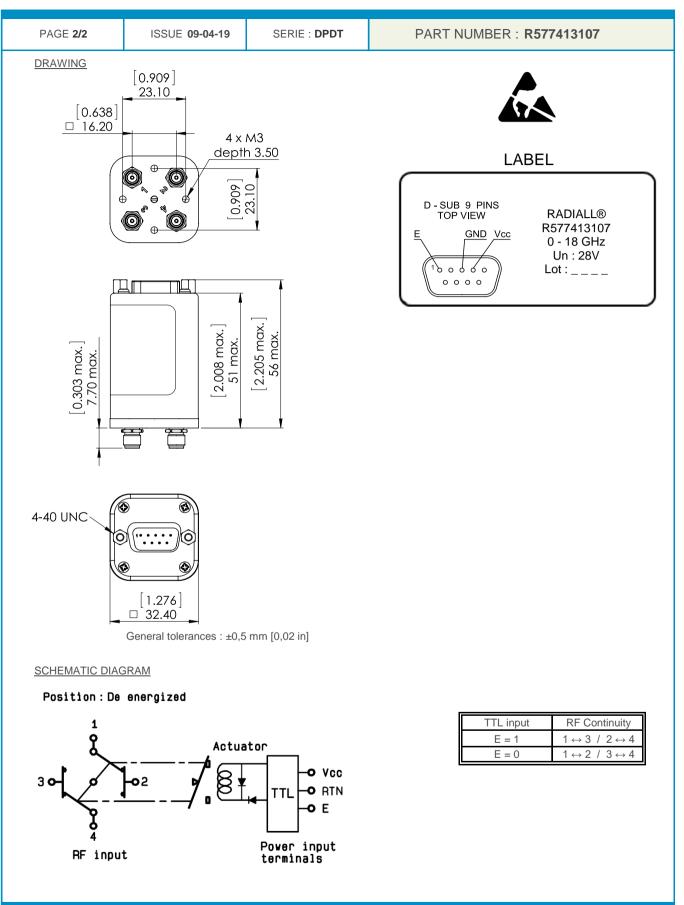
DPDT Ramses SMA 18GHz Failsafe 28Vdc TTL Diodes D-sub connector

	Frequency range Impedance		: 0 - 18 GHz : 50 Ohms			
	Frequency (GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max	1.20	1.30	1.40	1.50	
	Insertion loss max		3 0.30 dB	0.40 dB	0.50 dB	
	Isolation min		70 dB	65 dB	60 dB	
	Average power (*) 240 W	150 W	120 W	100 W	
ELEC	CTRICAL CHARA	CTERISTICS				
	Actuator		:	FAILSAFE		
Nominal current **				140 mA		
Actuator voltage (Vcc)				28V (24 to 3	-	
Terminals				2 9 pins D-SUB male connector		
TTL inputs (E) - High level - Low level				∷ 2.2 to 5.5 V / 800μA at 5.5 V ∷ 0 to 0.8 V / 20μA at 0.8 V		
Connectors Life Switching Time*** Construction Weight		**	: SMA female : 2.5 million : < 15 ms : Splashproc : < 100 g			
	IRONMENTAL CH	IARACTERISTICS				
ENV		Operating temperature range			5°C	
<u>ENV</u>	Operating tempe	iataro l'aligo		-55°C to +8	5°C	ROHS
<u>ENV</u>	Operating temperating temperation	-				
<u>ENV</u> (*	Storage tempera Average power a	-				
	Storage tempera	ature range at 25°C per RF Pat				· COMPLIAN



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