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Technical Data Sheet

DPDT Ramses Low PIM N 12.4GHz Failsafe Indicators 28Vdc TTL Diodes D-sub connector with bracket

PAGE <b>1/2</b>	ISSUE	22-03-22	SERIE	: DPDT	PART NUMBER : <b>R577123105LP</b>					
RF CHARACTERISTICS										
	01100									
Frequency r	Frequency range : 0 - 12.4 GHz									
Impedance	Impedance : 50 Ohms									
							ิจ			
Frequency (		DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4				
VSWR max Insertion los		1.15	1.20 0.20 dB	1.25 0.25 dB	1.35	1.50 0.50 dB				
Isolation mi		0.15 dB 85 dB	0.20 dB 80 dB	0.25 dB 75 dB	0.35 dB 70 dB	0.50 dB				
Average pov		700 W	500 W	400 W	250 W	200 W				
Average por		700 11	300 11	400 11	250 11	200 11	1			
	Passive intermodulation									
Tone 1		181	0 MHz, appro	oximately 43	dBm					
Tone 2				oximately 43 o						
3 <sup>rd</sup> order PI	N		- 160 dBc a	t 1770 MHz						
	on application				measuremen	ts can vary.				
PIM testing	is not measu	red during pro	oduct accepta	ance test.						
ELECTRICAL CH	ARACIERISI	103								
Actuator			:	FAILSAFE						
Nominal cur	rent **	: 140 mA								
Actuator vol	tage (Vcc)	: 28V (24 to 30V)								
Terminals			: 9 pins D-SUB male connector							
Indicator rat	ing		: 1 W / 30 V / 100 mA							
TTL inputs (	-			: 2.2 to 5.5 V / 800μA at 5.5 V						
	- Low	level	:	: 0 to 0.8 V / 20μA at 0.8 V						
MECHANICAL CH		TICS								
		1100								
Connectors'	****		:	N female pe	r MIL-C 390	12				
Life										
	Switching Time*** : <15 ms									
Construction	ruction			: Splashproof						
Weight			:	: <b>&lt; 215 g</b>						
ENVIRONMENTA		<u>KISHUS</u>								
Onoroting to	mooratura	200		-25°C to .70	۱۰C					
	Operating temperature range Storage temperature range			: -25°C to +70°C : -55°C to +85°C						
Storage ten		<i>,</i> ∼					ROHS			
(* Average pov	wer at 25°C p	er RF Path)								
(** At 25° C ±10		,								
	tage ; 25° C)						O A			
(***** Recommend	ded mating to	rque: 300 N.	cm)				"PLIF			

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