

Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Latching Self-cut-off 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		JE 11-04-17	11-04-17 SERIE :		PA	PART NUMBER : R573842625				
RF CHARACT	ERISTICS									
N I	of ways			C						
Number	of ways cy range			6 0 - 40 GHz						
Impedar				50 Ohms						
inpedal										
Frequen	cy (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	1			
VSWR r	nax	1.30	1.40	1.50	1.70	2.20]			
Insertior	loss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB]			
Isolation	min	70 dB	60 dB	60 dB	55 dB	50 dB				
Average	power (*)	40 W	30 W	25 W	15 W	5 W				
		07100								
ELECTRICAL	CHARACTER	131163								
Actuator			:	LATCHING						
Nominal current **				320 mA / RE	ESET : 1920	mA ****				
Actuator	voltage (Vcc)			12V (10.2 to						
Termina				25 pins D-S	-	nnector				
0.14	off time		:	40 ms < CT	< 120 ms					
Self cut-	TTL inputs (E) - High level									
		igh level	:	2.2 to 5.5 V	/ 800µA at 5.	.5 V				
TTL inpu	uts (E) - H - Lo	ow level		2.2 to 5.5 V 0 to 0.8 V / 2	-					
TTL input MECHANICAL Connect Life Switchin Construe	uts (E) - H - Lu <u>CHARACTEF</u> ors g Time***	ow level	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo	20µA at 0.8 \ nale per MIL cles per pos	/ -C 39012				
TTL input MECHANICAL Connect Life Switchin Construe Weight	uts (E) - H - Lu <u>CHARACTEF</u> ors g Time*** ction	NSTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms	20µA at 0.8 \ nale per MIL cles per pos	/ -C 39012				
TTL input MECHANICAL Connect Life Switchin Construe	uts (E) - H - Lu <u>CHARACTEF</u> ors g Time*** ction	NSTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo	20µA at 0.8 \ nale per MIL cles per pos	/ -C 39012				
TTL input MECHANICAL Connect Life Switchin Construe Weight	uts (E) - H - Lu <u>CHARACTEF</u> ors g Time*** ction	EXISTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo	20µA at 0.8 V nale per MIL cles per pos f	/ -C 39012				
TTL input MECHANICAL Connect Life Switchin Construe Weight ENVIRONMEN	uts (E) - H - Lu <u>- CHARACTEF</u> ors g Time*** ction <u>ITAL CHARAC</u>	CTERISTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V nale per MIL cles per pos f 5°C	/ -C 39012				
TTL input MECHANICAL Connect Life Switchin Construe Weight ENVIRONMEN	uts (E) - H - Lu <u>CHARACTEF</u> ors g Time*** ction	CTERISTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V nale per MIL cles per pos f 5°C	/ -C 39012	RC	HS		
TTL input MECHANICAL Connect Life Switchin Construe Weight ENVIRONMEN Operatir Storage	uts (E) - H - Lu <u>- CHARACTEF</u> ors g Time*** ction <u>ITAL CHARAC</u> I <u>TAL CHARAC</u>	CTERISTICS	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V nale per MIL cles per pos f 5°C	/ -C 39012		HS		
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TTL input MECHANICAL Connect Life Switchin Construe Weight ENVIRONMEN Operatir Storage (* Average (** At 25° C	uts (E) - H - Lu - Lu OTS g Time*** ction ITAL CHARAC Ig temperature temperature r power at 25°C : ±10%)	CTERISTICS e range ange C per RF Path)	:	0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V nale per MIL cles per pos f 5°C	/ -C 39012	. Com	Horizan		
TTL input MECHANICAL Connect Life Switchin Construe Weight ENVIRONMEN Operatin Storage (* Average (** At 25° C (*** Nominal	uts (E) - H - Lu - Lu - Lu - Lu - Lu - Lu - Lu - Lu	C per RF Path)		0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	20µA at 0.8 V nale per MIL cles per pos f 5°C	/ -C 39012	RC COMF	HS		
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