

Technical Data Sheet

Specific SP6T Ramses SMA 18GHz Latching 28Vdc D-SUB Male Connector Bipolar Actuator Command for cryogenic application

				L	ipolai / lotaate	Command for	cryogenic application	
PAGE 1/2	E 23-02-21	3-02-21 SERIE : SPnT			PART NUMBER : R583423141			
RF CHARAC	TERISTICS*							
	er of ways ency range ance		:	6 0 - 18 GHz 50 Ohms				
Froque			2 0	9 12 4	12 / 19			
VSWF	ency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18 1.50			
			1.30	1.40				
	on loss max	0.20 dB 80 dB	0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB			
isolati	on min	00 00	70 08	00 08	00 08			
Avera	ge power (**)	240 W	150 W	120 W	100 W			
RF pe	enic characteristic rformances are b L CHARACTERIS	ased on custor			ptance test.			
۰ ـ ـ ـ ـ ـ	·~ ****							
Actuat Nomin	or*** al current at 25°0	(+10%)		LATCHING 62.5 mA				
	or voltage (Vcc)) (±1070)		28V (24 to 3	0V)			
Termir				-	UB male con	nector		
Connectors Life Switching Time (nominal volta Construction		al voltage at 25	: SMA female : 5.000.000 c bltage at 25°C) : < 15 ms : Splashproc					
Weigh	t			 < 180 g				
				< 160 g				
ENVIRONME	ENTAL CHARAC	TERISTICS		< 100 g				
Opera	ENTAL CHARAC ting temperature ge temperature ra	range	:	-273°C to +{ -273°C to +{				
Opera	ting temperature	range	:	-273°C to +8		/	ROHS	
Opera Storaç (* Specif	ting temperature ge temperature ra ied with only one	range nge way switched)	:	-273°C to +8		•	RoHs	
Opera Storag (* Specif (** Averag	ting temperature ge temperature ra ied with only one ge power at 25°C	range nge way switched) per RF Path)	:	-273°C to +{ -273°C to +{			RoHs	
Opera Storag (* Specif (** Averag	ting temperature ge temperature ra ied with only one	range nge way switched) per RF Path)	:	-273°C to +{ -273°C to +{			ROHS DMPLIAN	
Opera Storag (* Specif (** Averag (*** More t	ting temperature ge temperature ra ied with only one ge power at 25°C	range nge way switched) per RF Path)	:	-273°C to +{ -273°C to +{		. 60	ROHS DAN DAN DAN DAN DAN DAN	
Opera Storag (* Specif (** Averag (*** More t	ting temperature je temperature ra ied with only one ge power at 25°C han one position	range nge way switched) per RF Path) can be switche	: ed at the sam	-273°C to +8 -273°C to +8		- CC	RoHS DMPLIAN	
Opera Storag (* Specif (** Averag	ting temperature ge temperature ra ied with only one ge power at 25°C	range nge way switched) per RF Path) can be switche	:	-273°C to +8 -273°C to +8 ne time) mations		FJ App.	RoHS MPLIAN	

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General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM

To reduce impact on system temperature, the same magnetic field can be applied with half current. Reset can be accomplished by reversing the direction of current in the circuit.



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