

Technical Data Sheet

SPDT Ramses 2.4mm 50GHz Latching 28Vdc Pins Terminals

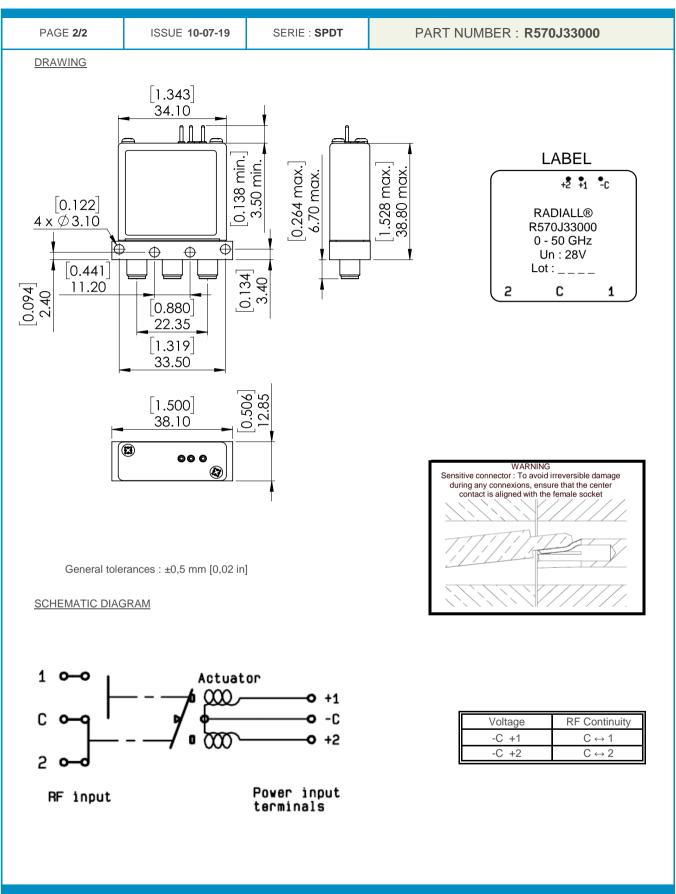
* At 25° C ±10%)	PAGE 1/2	ISSUE 10-07-	19 SERIE	SPDT	PA	RT NUMB	BER : R570J	33000	
<text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text>		STICS							
Impedance : 50 Ohms Impedance 0.0 C - 6 0 - 1.2 1 1.2 4 - 1.8 18 - 26.5 2 6.5 - 40 10 - 50 10 10 10 10 10 10 10 10 10 10 10 10 10		01100							
Frequency (GHz) DC - 6 6 - 12.4 12.4 - 18 18 - 26.5 26.5 - 40 40 - 50 VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Isolation min 70 dB 60 dd B 60 dd B 50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dd B 60 dd B 50 dB 50 dB 50 dB 50 dB Isolation min 70 dB 60 dd B 60 dB 60 dB 50 dB 50 dB 50 dB 50 dB Isolation min 70 dB 60 dB <t< td=""><td></td><th>range</th><th></th><td></td><td></td><td></td><td></td><td></td></t<>		range							
VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Insertion loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dB 60 dB 50 dB 50 dB 50 dB 50 dB LectricAL characteristics Average power (*) 80 W 60 W 50 W 20 W 10 W 5 W	Impedance			: 50 Ohms					
VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Insertion loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dB 60 dB 50 dB 50 dB 50 dB 50 dB LectricAL characteristics Average power (*) 80 W 60 W 50 W 20 W 10 W 5 W	Frequency	(GHz) DC	- 6 6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50		
Isolation min 70 dB 60 dB 60 dB 55 dB 50 dB 50 dB Average power (*) 80 W 60 W 50 W 20 W 10 W 5 W LECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 80 mA Actuator voltage (Vcc) ::: 28V (24 to 30V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) EECHANICAL CHARACTERISTICS Connectors :: 2.4mm female (Accoding to IEEE STD 287) Life :: 2 million cycles Switching Time*** :: < 10 ms		,		1					
Average power (*) 80 W 60 W 50 W 20 W 10 W 5 W LECTRICAL CHARACTERISTICS Actuator : LATCHING Nominal current ** : 80 mA Actuator voltage (Vcc) :: 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors :: 2.4mm female (Accoding to IEEE STD 287) Life :: 2 million cycles Switching Time*** : < 10 ms				1					
LECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 80 mA Actuator voltage (Vcc) :: 28V (24 to 30V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors :: 2.4mm female (Accoding to IEEE STD 287) Life :: 2 million cycles Switching Time*** : < 10 ms									
Actuator : LATCHING Nominal current ** : 80 mA Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors Life : 2 million cycles Switching Time*** : < 10 ms	Average po	wer (^) 80	W 60 W	50 W	20 W	10 W	5 W		
Actuator : LATCHING Nominal current ** : 80 mA Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors Life : 2 million cycles Switching Time*** : < 10 ms									
Nominal current ** : 80 mA Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) EECHANICAL CHARACTERISTICS ECCHANICAL CHARACTERISTICS Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms	ELECTRICAL CH	ARACTERISTICS							
Nominal current ** : 80 mA Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) EECHANICAL CHARACTERISTICS ECCHANICAL CHARACTERISTICS Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms									
Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms									
Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms									
ECHANICAL CHARACTERISTICS Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms									
Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms				· •••••• p•	(,,			
Connectors : 2.4mm female (Accoding to IEEE STD 287) Life : 2 million cycles Switching Time*** : < 10 ms	MECHANICAL CH	ARACTERISTICS							
Life : 2 million cycles Switching Time*** : < 10 ms									
Switching Time*** : <10 ms	Connectors								
Construction : Splashproof Weight : < 45 g				-	-				
Weight : < 45 g	-								
NVIRONMENTAL CHARACTERISTICS Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) * At 25° C ±10%)		n			T				
Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) * At 25° C ±10%)	Weight			. < 4 5 g					
Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) * At 25° C ±10%)	ENVIRONMENTA	I CHARACTERISTI	CS						
Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) * At 25° C ±10%)			<u></u>						
Average power at 25°C per RF Path) * At 25° C ±10%)	Operating to	emperature range		: -25°C to +70)°C				
Average power at 25°C per RF Path) * At 25° C ±10%)	Storage ten	nperature range		: -40°C to +8	5°C		ROHS		
* At 25° C ±10%)									
* At 25° C ±10%)	(* Average po	wer at 25°C per RF F	Path)					•	
** Nominal voltage ; 25° C)	(** At 25° C ±1						0	*	
	(*** Nominal vo	tage ; 25° C)					"PLIF	/	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



Technical Data Sheet

SPDT Ramses 2.4mm 50GHz Latching 28Vdc Pins Terminals



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radiall: R570J33000