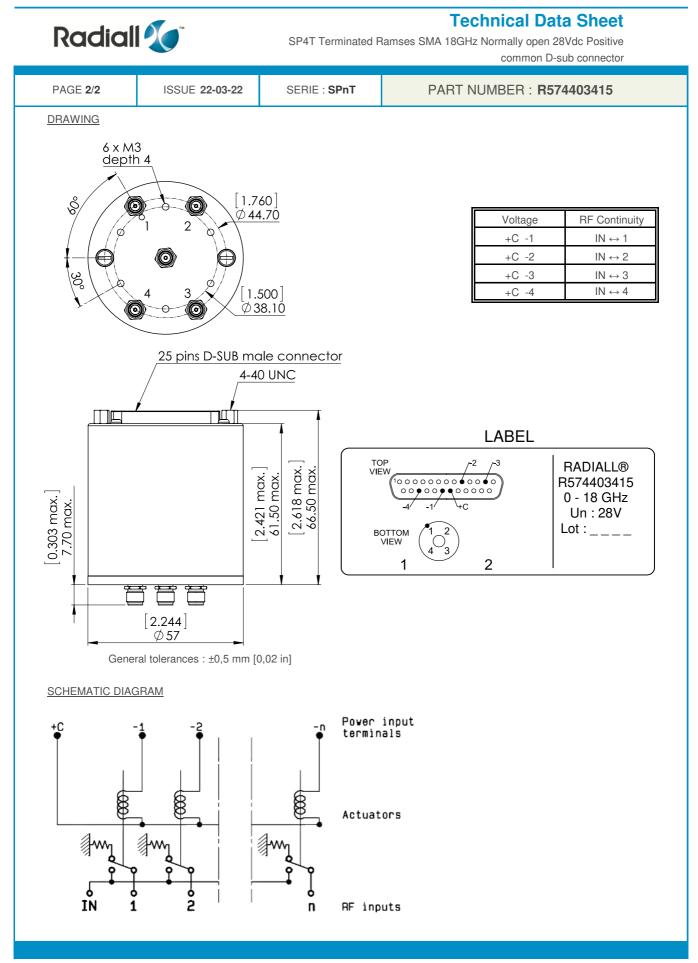


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common D-sub connector

RISTICS f ways / range e / (GHz) ax oss max nin power (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	AT 25° C	3 - 8 1,30 0.30 dB 70 dB 150 W	NORMALLY 102 mA	12.4 - 18 1,50 0.50 dB 60 dB 100 W mination / 3 W	total pow	ver			
/ range e / (GHz) ax oss max nin power (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	1,20 0.20 dB 80 dB 240 W	3 - 8 1,30 0.30 dB 70 dB 150 W	0 - 18 GHz 50 Ohms 8 - 12.4 1,40 0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	1,50 0.50 dB 60 dB 100 W	total pow	ver			
/ range e / (GHz) ax oss max nin power (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	1,20 0.20 dB 80 dB 240 W	3 - 8 1,30 0.30 dB 70 dB 150 W	0 - 18 GHz 50 Ohms 8 - 12.4 1,40 0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	1,50 0.50 dB 60 dB 100 W	total pow	ver			
e y (GHz) ax oss max nin ower (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	1,20 0.20 dB 80 dB 240 W	3 - 8 1,30 0.30 dB 70 dB 150 W	50 Ohms 50 Ohms 8 - 12.4 1,40 0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	1,50 0.50 dB 60 dB 100 W	total pow	ver			
y (GHz) ax ooss max nin oower (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** oltage (Vcc)	1,20 0.20 dB 80 dB 240 W	3 - 8 1,30 0.30 dB 70 dB 150 W	8 - 12.4 1,40 0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	1,50 0.50 dB 60 dB 100 W	total pow	ver			
ax oss max nin ower (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	1,20 0.20 dB 80 dB 240 W	1,30 0.30 dB 70 dB 150 W	1,40 0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	1,50 0.50 dB 60 dB 100 W	total pow	ver			
oss max nin ower (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	0.20 dB 80 dB 240 W ANCE AT 25° C	0.30 dB 70 dB 150 W	0.40 dB 60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	0.50 dB 60 dB 100 W	total pow	ver			
nin power (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	80 dB 240 W ANCE AT 25° C	70 dB 150 W	60 dB 120 W 50 Ohms 1 W per terr NORMALLY 102 mA	60 dB 100 W	total pow	ver			
ower (*) TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	240 W	150 W : :	120 W 50 Ohms 1 W per terr NORMALLY 102 mA	100 W	total pow	ver			
TION IMPEDA /G. POWER A HARACTERIS urrent ** roltage (Vcc)	ANCE AT 25° C	:	50 Ohms 1 W per terr NORMALLY 102 mA	mination / 3 W	total pow	ver			
/G. POWER A HARACTERIS urrent ** roltage (Vcc)	AT 25° C	:	1 W per terr NORMALLY 102 mA		total pow	ver			
/G. POWER A HARACTERIS urrent ** roltage (Vcc)	AT 25° C	:	1 W per terr NORMALLY 102 mA		total pow	ver			
HARACTERIS urrent ** oltage (Vcc)		:	NORMALLY 102 mA		total pow	ver			
urrent ** oltage (Vcc)	<u>STICS</u>	:	102 mA	OPEN					
urrent ** oltage (Vcc)	<u>STICS</u>	:	102 mA	OPEN					
urrent ** oltage (Vcc)	1105	:	102 mA	OPEN					
oltage (Vcc)		:	102 mA	OPEN					
oltage (Vcc)		:	-						
			28V (24 to 3	: 102 mA					
			: 28V (24 to 30V) / POSITIVE COMMON						
		:		UB male conn					
CHARACTERIS rs Time***	<u>STICS</u>	:	2 million cy < 15 ms	e per MIL-C 39 cles per posit					
Construction Weight			: Splashproof						
		:	< 250 g						
AL CHARACT	ERISTICS								
temperature r	ange	:	-40°C to +85	5°C					
Storage temperature range						/			
						R	S I S	\backslash	
ower at 25°C	per RF Path)							i)	
						OM	DITA	•/	
:10%)									
	temperature r emperature rar power at 25°C ±10%)	power at 25°C per RF Path)	temperature range : emperature range : power at 25°C per RF Path) ±10%)	temperature range : -40°C to +8 emperature range : -55°C to +8 power at 25°C per RF Path) ±10%)	temperature range : -40°C to +85°C emperature range : -55°C to +85°C	temperature range : -40°C to +85°C emperature range : -55°C to +85°C	temperature range : -40°C to +85°C emperature range : -55°C to +85°C power at 25°C per RF Path) E10%)	temperature range : -40°C to +85°C emperature range : -55°C to +85°C power at 25°C per RF Path) t10%)	temperature range : -40°C to +85°C emperature range : -55°C to +85°C power at 25°C per RF Path) t10%)

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