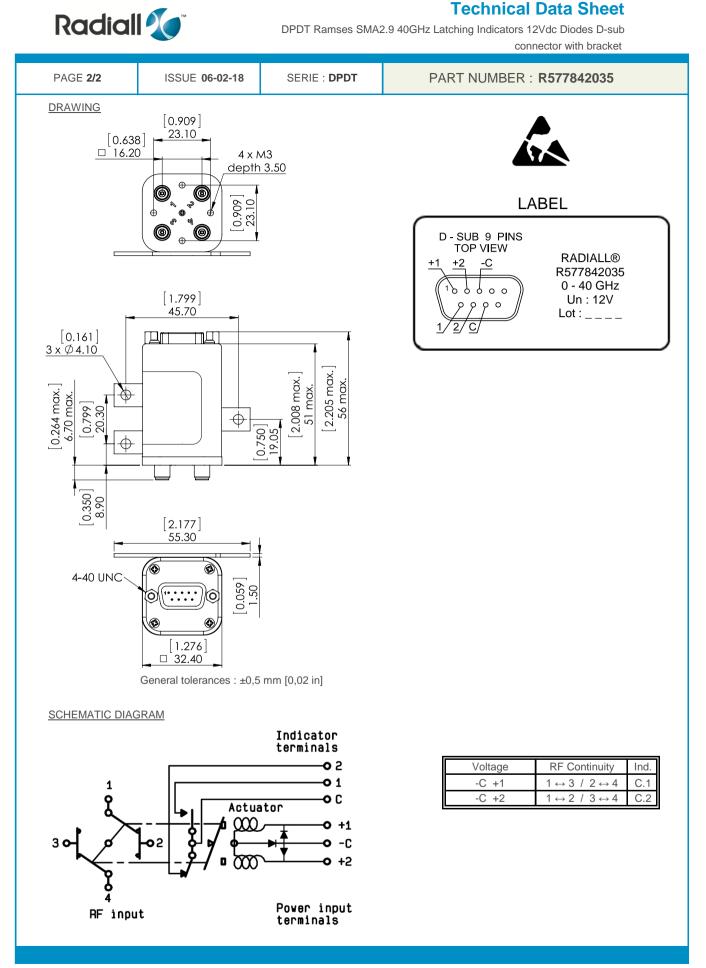


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Latching Indicators 12Vdc Diodes D-sub connector with bracket

<section-header><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></section-header>	PAGE <b>1/2</b>	SERIE	SERIE : DPDT		PART NUMBER : <b>R577842035</b>			
<text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text>								
Impedance       : 50 Ohms         Impedance       : 50 Ohms         Impedance       : 1.30       1.40       1.50       1.70       1.90         Swik max       1.30       1.40       1.50       1.70       1.90         Swik max       1.30       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Solation min       70 dB       60 dB       0.50 dB       0.70 dB       0.80 dB         Solation min       70 dB       60 dB       0.50 dB       0.70 dB       0.80 dB         Lecture       380 whoods       50 whoods       20 whoods       1.90         Actuator       : 80 whoods       : 20 whoods       20 whoods       1.90         Actuator       : 20 whoods       : 20 whoods       20 whoods       1.90         Actuator       : 20 whoods       : 20 whoods       20 whoods       1.90         Actuator voltage (Vco)       : :::::::::::::::::::::::::::::::::::	RF CHARACTERI	51105						
Impedance       : 50 Ohms         Impedance       : 50 Ohms         Impedance       : 1.30       1.40       1.50       1.70       1.90         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Impedance       : 0.30 dB       0.40 dB       0.50 dB       0.50 dB       0.50 dB       0.50 dB         Impedance       : 0.50 dB       0	Frequency r	ange	:	0 - 40 GHz				
VSWR max       1.30       1.40       1.50       1.70       1.90         Insertion loss max       0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Isolation min       70 dB       60 dB       55 dB       50 dB       0.0 dB         Average power (*)       80 W       60 W       50 W       20 W       10 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::		3	:	50 Ohms				
VSWR max       1.30       1.40       1.50       1.70       1.90         Insertion loss max       0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Isolation min       70 dB       60 dB       55 dB       50 dB       0.0 dB         Average power (*)       80 W       60 W       50 W       20 W       10 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::								
Insertion loss max       0.30 dB       0.40 dB       0.50 dB       0.70 dB       0.80 dB         Isolation min       70 dB       60 dB       60 dB       55 dB       50 dB         Average power (')       80 W       60 W       50 W       20 W       10 W         ELECTRICAL CHARACTERISTICS         Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms	Frequency (	GHz) DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
Extension       TO dB       60 dB       65 dB       50 dB         Average power (1)       80 W       60 W       50 W       20 W       10 W         ELECTRICAL CHARACTERISTICS         Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms	VSWR max	1.30	1.40	1.50	1.70	1.90		
Image power (*)       80 W       50 W       20 W       10 W         ELECTRICAL CHARACTERISTICS         Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins DSUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms								
ELECTRICAL CHARACTERISTICS         Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       : < 15 ms								
Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms	Average pov	ver (*) 80 W	60 W	50 W	20 W	10 W		
Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms								
Actuator       :: LATCHING         Nominal current **       :: 320 mA         Actuator voltage (Vcc)       :: 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       :: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: SMA 2.9 female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms	ELECTRICAL CHA	RACTERISTICS						
Nominal current **       ::::::::::::::::::::::::::::::::::::								
Actuator voltage (Vcc)       : 12V (10.2 to 13V) / NEGATIVE COMMON         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       : SMA 2.9 female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms	Actuator		:	LATCHING				
Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       : SMA 2.9 female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms	Nominal cur	:	320 mA					
Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : SMA 2.9 female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms Construction : Splashproof Weight : < 100 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (* At 25° C ±10%)	Actuator vol	:	: 12V (10.2 to 13V) / NEGATIVE COMMON					
MECHANICAL CHARACTERISTICS Connectors : SMA 2.9 female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms Construction : Splashproof Weight : < 100 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (* At 25° C ±10%)			: 9 pins D-SUB male connector					
Connectors       : SMA 2.9 female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms	Indicator rating			: 1 W / 30 V / 100 mA				
Life       : 2.5 million cycles         Switching Time***       : <15 ms         Construction       : Splashproof         Weight       : <100 g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (*       At 25° C ±10%)		ARACTERISTICS	:	SMA 2.9 fen	nale per MIL	-C 39012		
Construction : Splashproof   Weight : < 100 g	Life							
Weight : < 100 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (* At 25° C ±10%)	Switching Time***			: <15 ms				
ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (* Average power at 25°C per RF Path)         (** At 25° C ±10%)								
Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)	Weight	Weight		: <100 g				
Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)	ENVIRONMENTAI	_ CHARACTERISTICS						
Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)	Operating te	mperature range	:	-40°C to +8	5°C			
(* Average power at 25°C per RF Path) (** At 25° C ±10%)					00H0			
(** At 25° C ±10%)							Rong	
(** At 25° C ±10%)							• ( • / • ) • )	
			ו)					
						MPLIAT		
		aye, 20 0)						

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.



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.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for D-Sub Standard Connectors category:

Click to view products by Radiall manufacturer:

Other Similar products are found below :

56F711-015 012-9507-004 LV242999-142T12 015-0341-000 015-0372-005 015-0372-008 015-8755-001 020419-0104 012-0467-000 012-0515-000 012-9507-034 012-9507-114 020745-0008 609-25P M24308/2-23Z CT2-14S-2PCA34 CT2-18-11PCAU CT2-36-15SC CT6-14S-2SC CT6E14SA7SC CT6E22-14PC CT6E22-14PS CT6E22-22PS M83513/01-FC M85049/48-3-2F 6STD09PCM99B70X 6STD09SCM99B30X 6STD09SCT99S40X 6STD15PCT99S40X 6STD15SCM99B30X 6STD15SCT99S40X 6STF09PCM05B70X 7-135760-9 MC11E-10-6SN 747552-3 MD1-21PS MDM-15SCBRM7-F222 MDM96517-699 MDM96521-744 MDVB1-21SL1 MIK0-1-7SH003 MIKQ6-7SH076 MIKQ7-7PH077 MIKQ7-7PH11 MIKQ7-7PH32 MIKQ9-7PH003 MJSV-28SL61 MKJ4A1F14-55S 8-135760-3 8STD09PCM99B30X