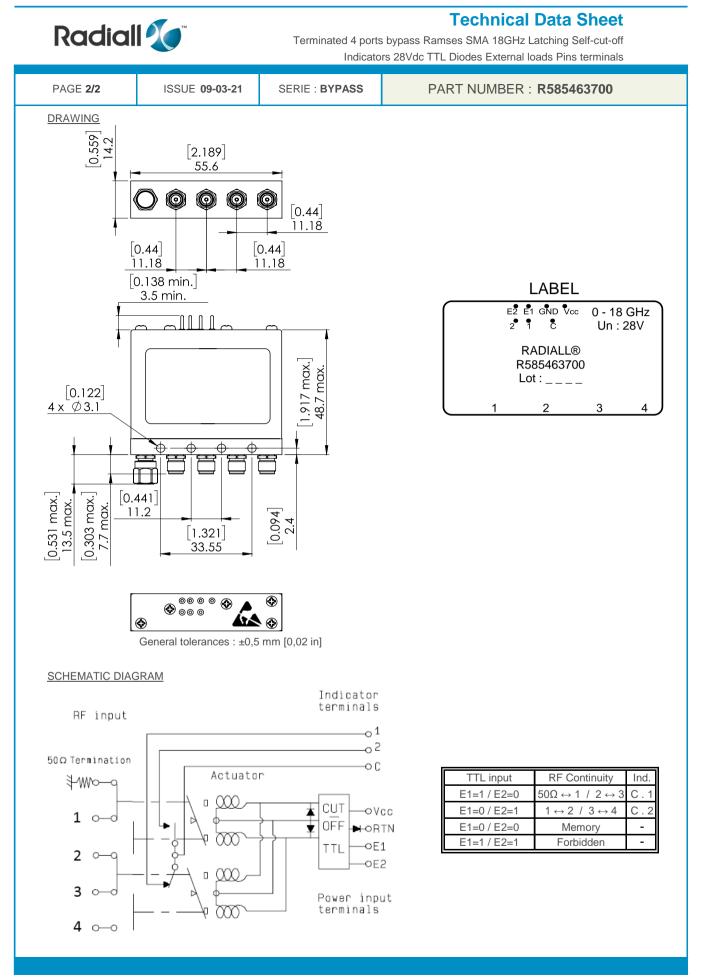


Technical Data Sheet

Terminated 4 ports bypass Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc TTL Diodes External loads Pins terminals

PAGE 1/2 ISSUE 09-03-21		9-03-21	SERIE : BYPASS		PART NUMBER : R585463700		
RF CHARACTERISTICS							
Frequency range				: 0 - 18 GHz			
Impedance			:	50 Ohms			
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50		
Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min	1	80 dB	70 dB	60 dB	60 dB		
Average pow	ver (*)	240 W	150 W	120 W	100 W		
						-	
ELECTRICAL CHA	RACTERISTIC	S					
Actuator			:	: LATCHING			
Nominal current **			:	: 160 mA			
Actuator voltage (Vcc)				: 28V (24 to 30V)			
Terminals			: solder pins (250°C max. / 30 sec.)				
Indicator rating			: 1 W / 30 V / 100 mA				
Self cut-off time			: 40 ms < CT < 120 ms				
TTL inputs (E) - High level				2.2 to 5.5 V / 800μA at 5.5 V			
- Low level			: 0 to 0.8 V / 20μA at 0.8 V				
MECHANICAL CHARACTERISTICS							
MECHANICAL CH	ARACTERISTIC	69					
Connectore		SMA female per MIL C 20012					
Connectors Life			: SMA female per MIL-C 39012 : 10 million cycles			59012	
Switching Time***			: < 10 ms				
Construction				Splashproo			
Weight				: <100 g			
Weight							
	CHARACTER	ISTICS					
	_ <i></i>						
Operating temperature range				: -40°C to +85°C			
Storage temperature range				: -55°C to +85°C			
etorago tom	r statato tango					ROHS	
(* Average power at 25°C per RF Path)							
(** At 25° C ±10%)				O T			
(*** Nominal voltage ; 25° C)						MPLIN	
	,						

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.