

Technical specifications

Ind.: 0

Date : 17/12/2020

Absorptive SP8T switch box, DC-8GHz, 10W, SMAf

P/N: SP8TA-8G-10W-Sf-C

Electrical specifications	Measurement conditions	Specifications			
		Min.	Typ.	Max.	Unités Units
Frequency range	-	DC		8000	MHz
Insertion Loss	DC-8000 MHz		0.25	0.4	dB
Isolation	DC-6000 MHz	70	80		dB
	6000-8000MHz	60	50		dB
VSWR	DC-6000MHz		1.20 :1	1.30 :1	-
	6000-8000 MHz		1.25 :1	1.6 :1	-
Total power rating	CW			10	W
On/Off time	10-90%		10	20	ms
Power supply	50-60 Hz	110		230	V AC

Mechanical features	Measurement conditions	Specifications			
Length x width x height	L x W x H	260 x 250 x 100			mm
RF Connectors	Front panel	9 x SMA f			-
Control connector	Front panel	USB-B			-
Supply connector	Rear panel	IEC			-

Environmental conditions	Measurement conditions	Specifications			Unités Units
		Min.	Typ.	Max.	
Température de service Operating temperature		-20		+55	°C
Température de stockage Storage temperature		-45		+85	°C

Ind.	Par	Le	Observation
0	Allamando	18/12/2020	First batch

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Outline view



Software interface



Windows software part number LG20011
Labview VI software part number LOG14008

Ind.	Par	Le	Observation
0	Allamando	18/12/2020	First batch