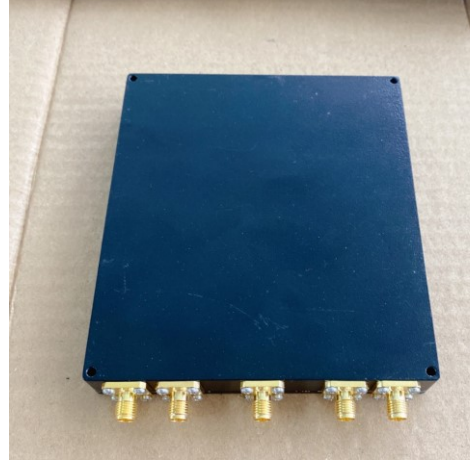
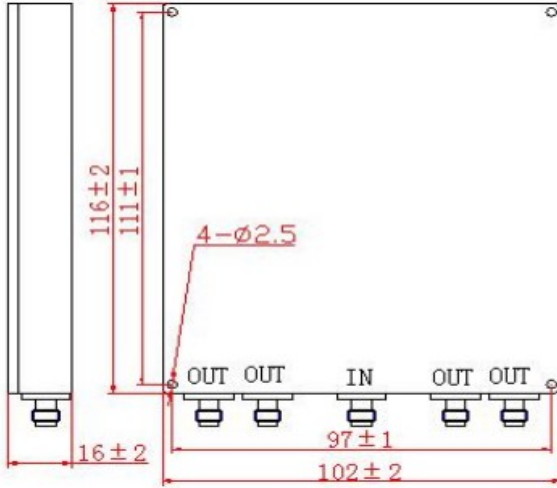


SRFS TELEINFRA

4 Way Splitter-SMA-F 500-6000MHz



Outline Drawing



ELECTRICAL&MECHANICAL SPECIFICATIONS	
Frequency range	500-6000MHz
Insert loss	≤9.5dB
VSWR	≤1.6
Isolation	≥17dB
Power	10W
Impedance	50Ω
Connector	SMA-F
Temperature	-25~+55°C
Appearance	Black paint



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Testing Report

Testing Reports

Product Name	4 way power splitter				Impedance(Ω)			50		
Testing Date	2021.5.19				Testing Instrument Model No.			HP8753E		
Operating Frequency Range	500MHz~6000MHz									
Testing Ports	IN	OUT1		OUT2		OUT3		OUT4		Isolation
	VSWR	VSWR	Insertion Loss	VSWR	Insertion Loss	VSWR	Insertion Loss	VSWR	Insertion Loss	
Item	$\leq 1.6:1$	$\leq 1.6:1$	$\leq 9.5dB$	$\leq 1.6:1$	$\leq 9.5dB$	$\leq 1.6:1$	$\leq 9.5dB$	$\leq 1.6:1$	$\leq 9.5dB$	$\geq 17dB$
001	1.52	1.48	8.2	1.49	8.5	1.41	7.95	1.45	8.8	17.7
002	1.53	1.49	8.3	1.5	8.55	1.42	7.98	1.42	8.7	17.9
003	1.53	1.47	8.4	1.48	8.6	1.45	7.85	1.43	8.6	17.5
004	1.52	1.49	8.3	1.46	8.7	1.47	8.1	1.44	8.5	17.6
005	1.54	1.47	8.2	1.47	8.5	1.46	8.05	1.45	8.1	17.5
Connectors	SMA-Female	Conform to company's incoming materials inspection standards(Testing Methods: Vernier Calipers, Network Analyzer, etc.)								
Finish	Black plated, clean and bright. no scratches. Conform to company's Incoming Material and Process testing standards.									
Dimension	Meet product drawing and specification's requirements (Testing Methods: Vernier Calipers, Testing platform and relevant metering instrument)									
Labelling	Conform to company process testing standards									
Package	Conform to company package standards									
Products Testing Conclusions	Dimension	<input checked="" type="checkbox"/> Qualified <input type="checkbox"/> Unqualified								
	Electrical	<input checked="" type="checkbox"/> Qualified <input type="checkbox"/> Unqualified								