

规格书编号

SPEC NO :

产品规格书

SPECIFICATION

CUSTOMER 客户: _____
PRODUCT 产品: _____ SAW FILTER _____
MODEL NO 型号: _____ HDF1575A1-S6 _____
PREPARED 编制: _____ CHECKED 审核: _____
APPROVED 批准: _____ D A T E 日期: _____ 2011-12-8 _____

客户确认 CUSTOMER RECEIVED:		
审核 CHECKED	批准 APPROVED	日期 DATE

无锡市好达电子有限公司
Shoulder Electronics Limited

1. Features

SAW filter for GPS.

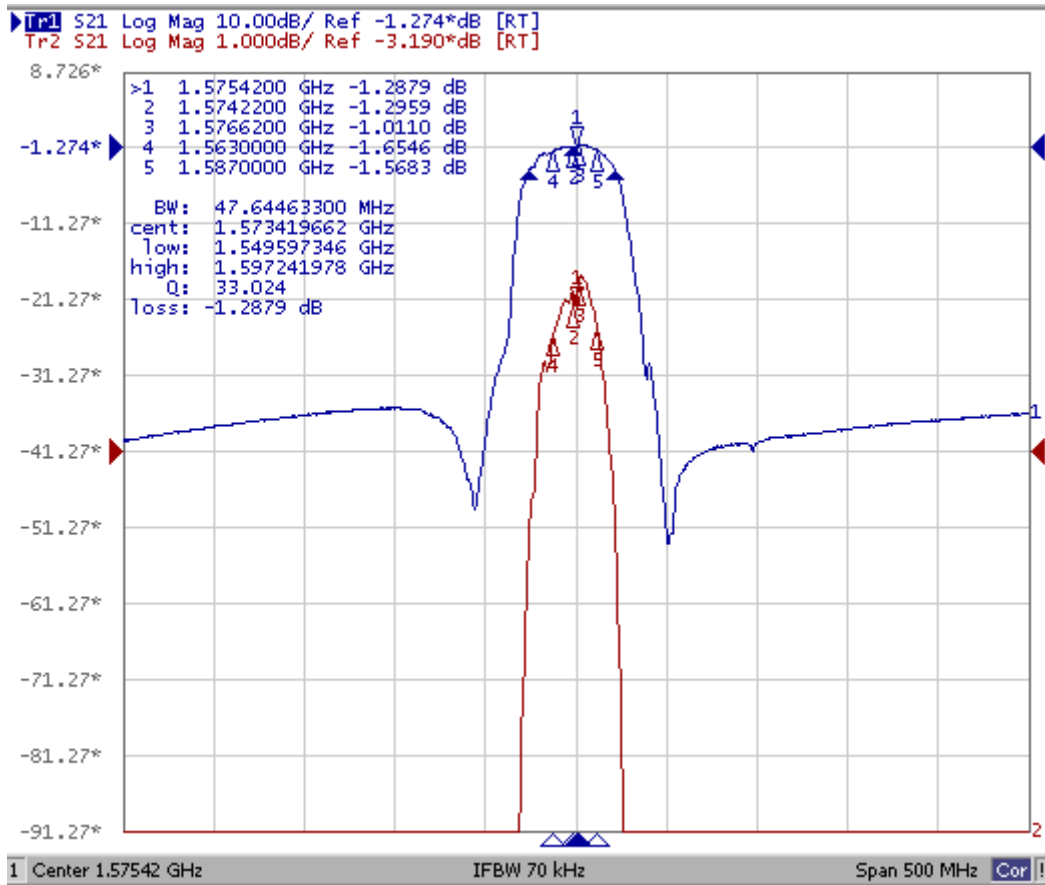
- High stability and reliability with good performance and no adjustment.
- Narrow and sharp pass band characteristics.
- Low insertion loss and deep stop band attenuation for interference.
- Low – loss SAW filter for GPS.

2. ELECTRICAL SPECIFICATION

Items	Rating	unit
Maximum Working Voltage	0	V _{dc}
Maximum Working Power	10	dBm
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-50 ~ + 100	°C

Electronic Characteristics

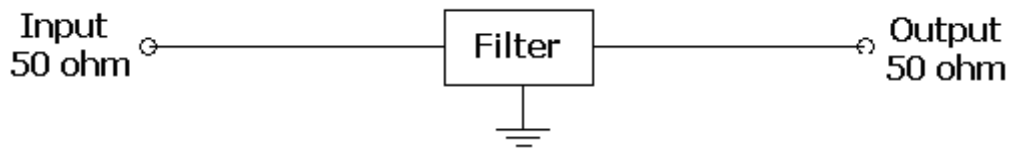
2-1. Typical frequency response



2-2. Electrical characteristics

Items	Test Condition	Min	Typ	Max	Unit
Center Frequency	-	-	1575.42	-	MHz
Insertion Loss	F0±1.2 MHz	-	1.5	3.0	dB
Ripple Level	F0±1.2 MHz	-	0.15	1.0	dB
Attenuation	D.C~1382MHz	33	40	-	dB
	1382~1487MHz	30	35	-	dB
	1487~1500MHz	30	52	-	dB
	1625~1640MHz	30	49	-	dB
	1640~2000MHz	30	42	-	dB
	2000~3000MHz	33	38.5	-	dB
VSWR	1574.22~1576.62MHz	-	1.1	2.0	-
Input/Output Impedance	-	-	50	-	ohm

3. TEST CIRCUIT



4. DIMENSION

