

规格书编号

SPEC NO :

产品规格书

SPECIFICATION

CUSTOMER 客 户: _____

PRODUCT 产 品: **LC FILTER**

MODEL NO 型 号: **HD L2110**

PREPARED 编 制: **Luopeng** CHECKED 审 核: **Houshihong**

APPROVED 批 准: **CHARLES** D A T E 日 期: **2007-01-25**

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

更改历史记录 History Record

更改日期 Date	规格书编号 Spec No	产品型号 Part No	客户产品型号 Customer No	更改内容描述 Modify Content	备注 Remark

1. FEATURES

Excellent rejection

Good VSWR, 1.28:1 typ. @ Passband

2. APPLICATIONS

Receivers/Transmitters

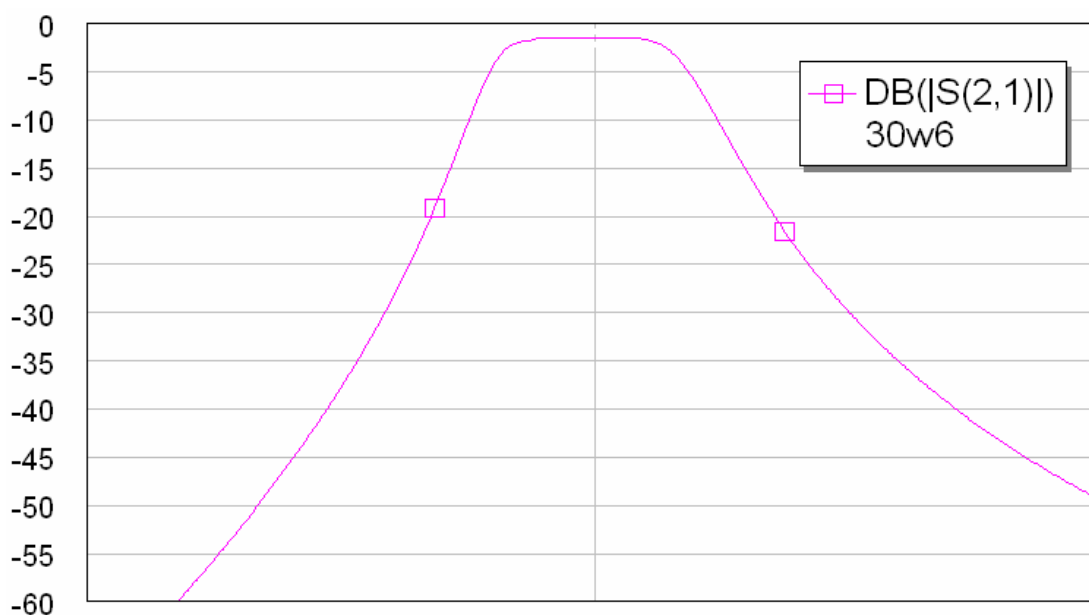
PMR/PAMR

Base station(CDMA 2000)

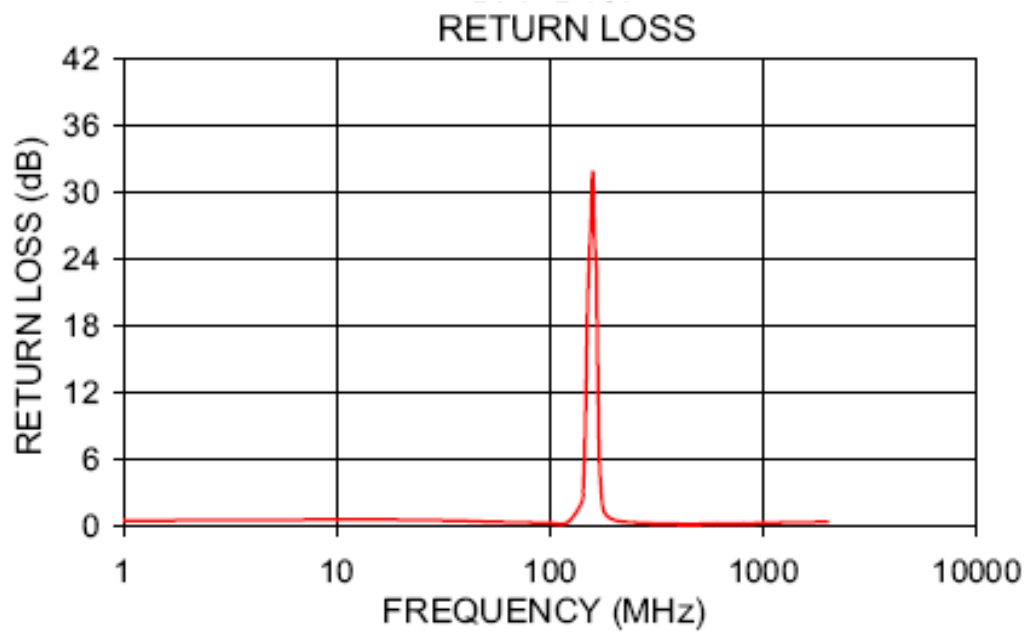
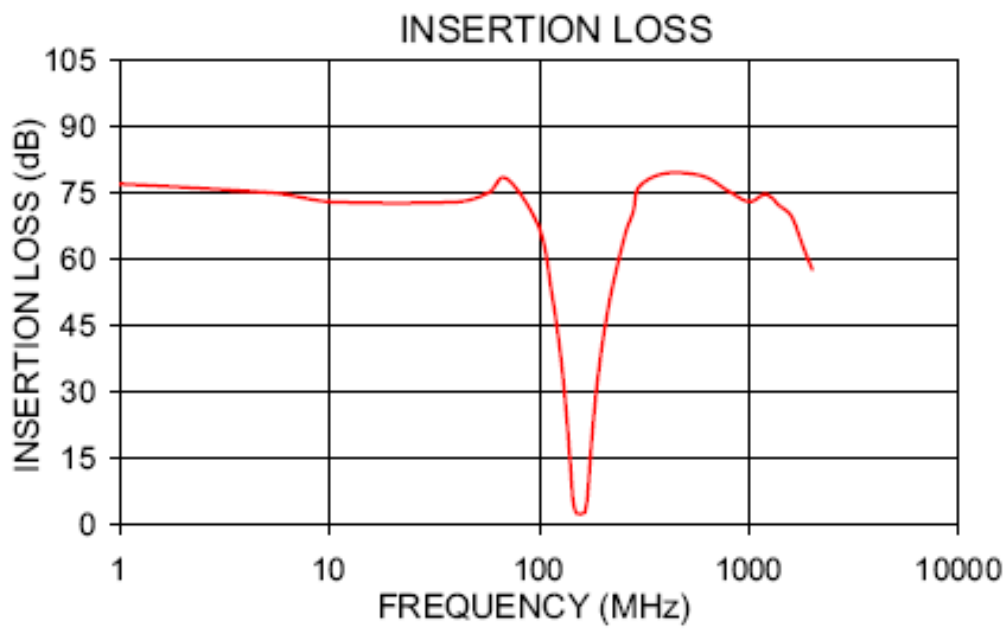
3. ELECTRICAL SPECIFICATION

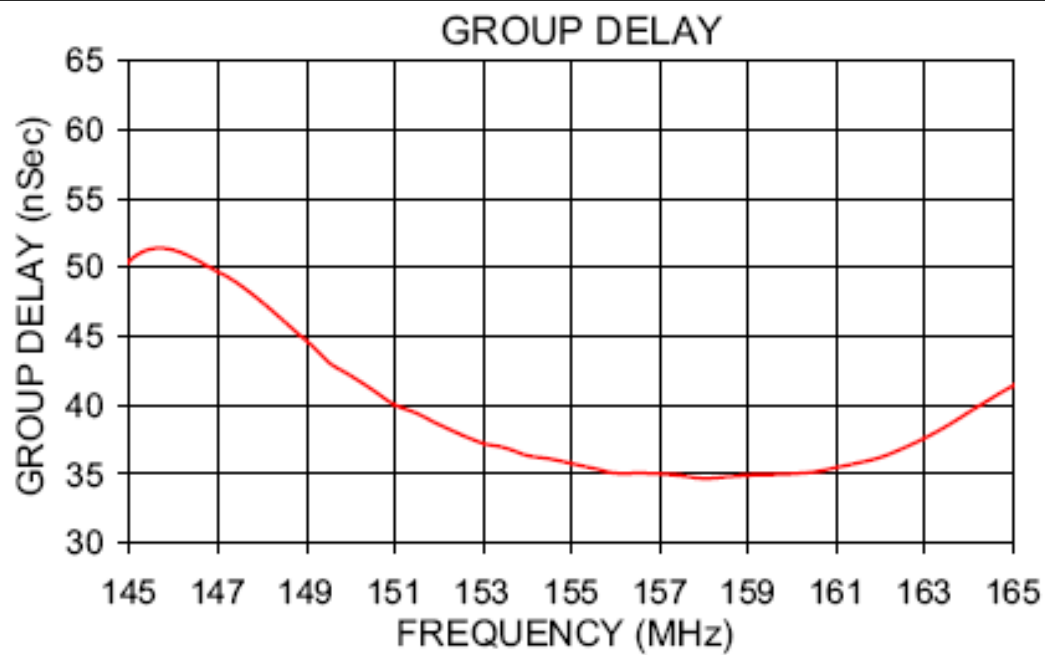
Operation temperature	-40℃ to +85℃
Storage temperature	-55℃ to +100℃
RF Power Input	0.5W max

3-1. Typical frequency response



CENTER FREQ (MHz)	PASSBAND (MHz)	STOPBANDS (MHz)		VSWR (:1)	
	Loss<3.5dB	Loss>20dB	Loss>40dB	Passband Max	Stopband Typ.
157	151-163	0-131 187-2000	0-115 215-2000	1.4	30

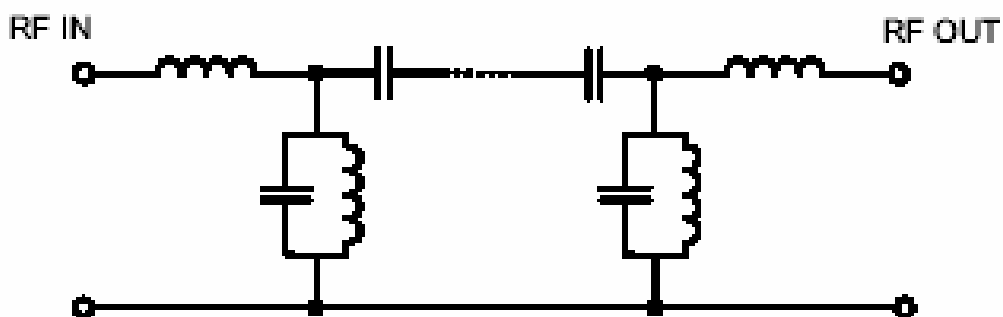




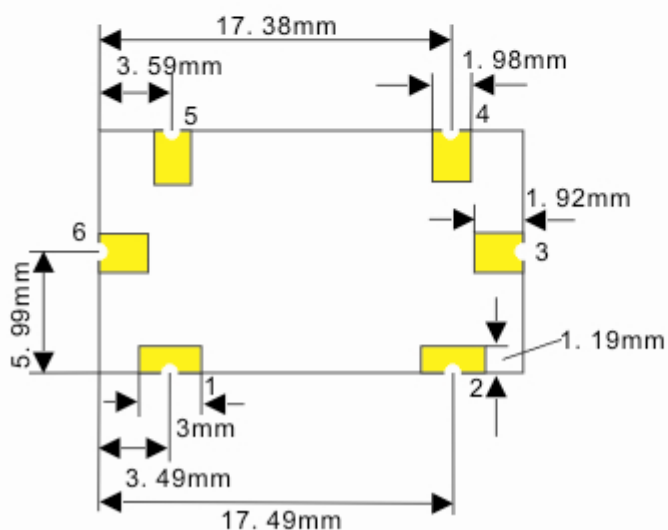
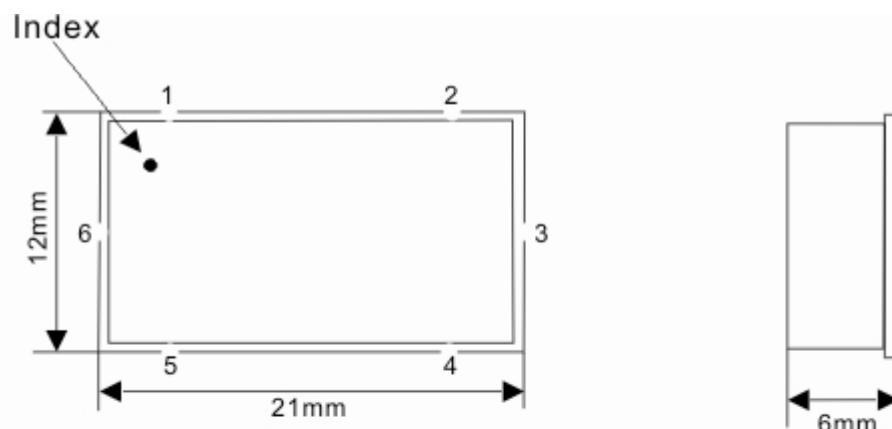
3-2.Electrical characteristics

Frequency (MHz)	Insertion Loss (dB)		Return Loss (VSWR)	Frequency (MHz)	Group Delay (nsec)
	$\bar{x}$	σ			
115.0	51.77	0.68	0.19	149.0	44.68
131.0	31.25	0.23	0.52	151.0	40.02
151.0	2.54	0.04	20.36	155.0	35.77
157.0	2.3	0.03	22.79	156.0	35.07
163.0	2.58	0.04	20.54	157.0	35.02
187.0	30.24	0.13	0.68	161.0	35.47
215.0	53	0.85	0.30	161.5	35.82
750.0	73.67	2.46	0.13	162.0	36.22
1000.0	72.99	2.35	0.16	163.0	37.63
1500.0	69.66	3.83	0.23	165.0	41.42
2000.0	54.59	2.238	0.25	167.0	44.64

4.TEST CIRCUIT



5. DIMENSION



1	INPUT	4	GROUND
2	OUTPUT	5	GROUND
3	GROUND	6	GROUND