

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** DATE 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

1. FEATURES

Excellent rejection
 Good VSWR, 1.28:1 typ. @ Passband

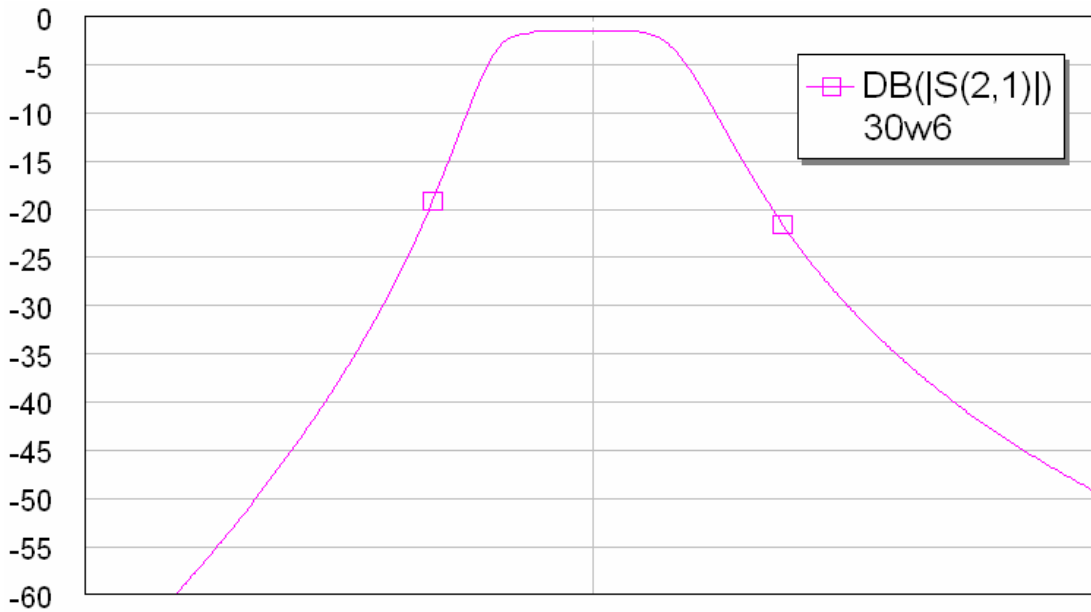
2. APPLICATIONS

Receivers/Transmitters
 PMR/PAMR
 Base station(CDMA 2000)

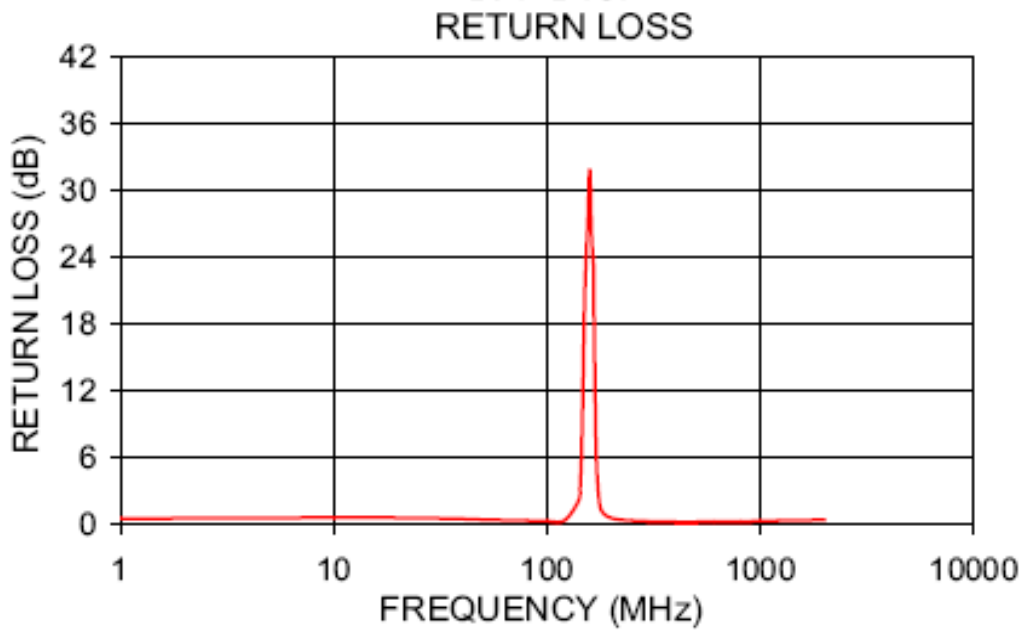
3. ELECTRICAL SPECIFICATION

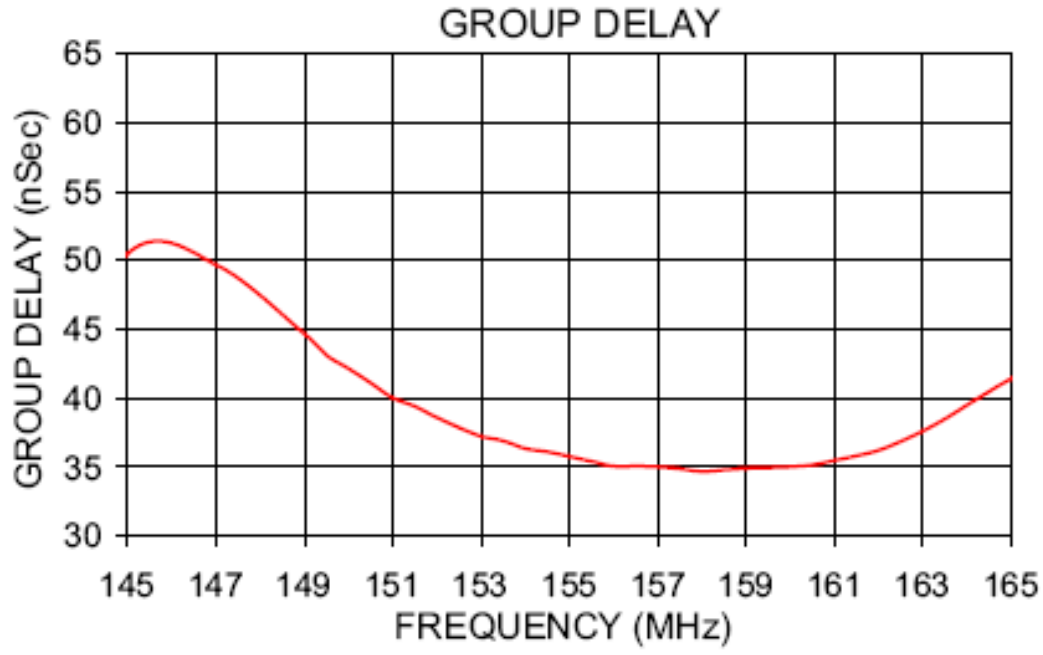
Operation temperature	-40°C to +85°C
Storage temperature	-55°C to +100°C
RF Power Input	0.5W max

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

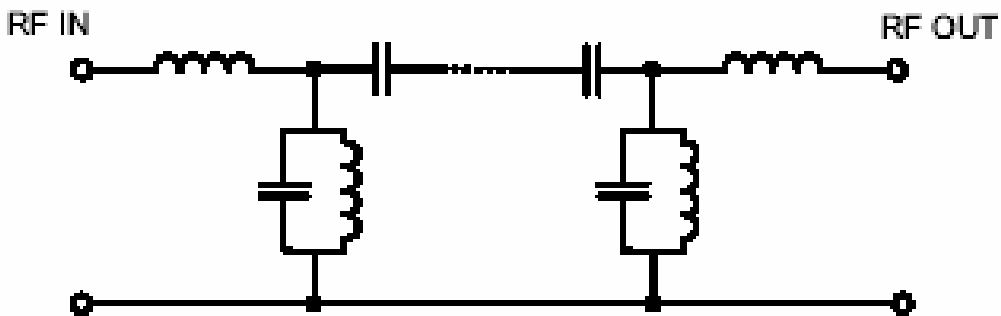




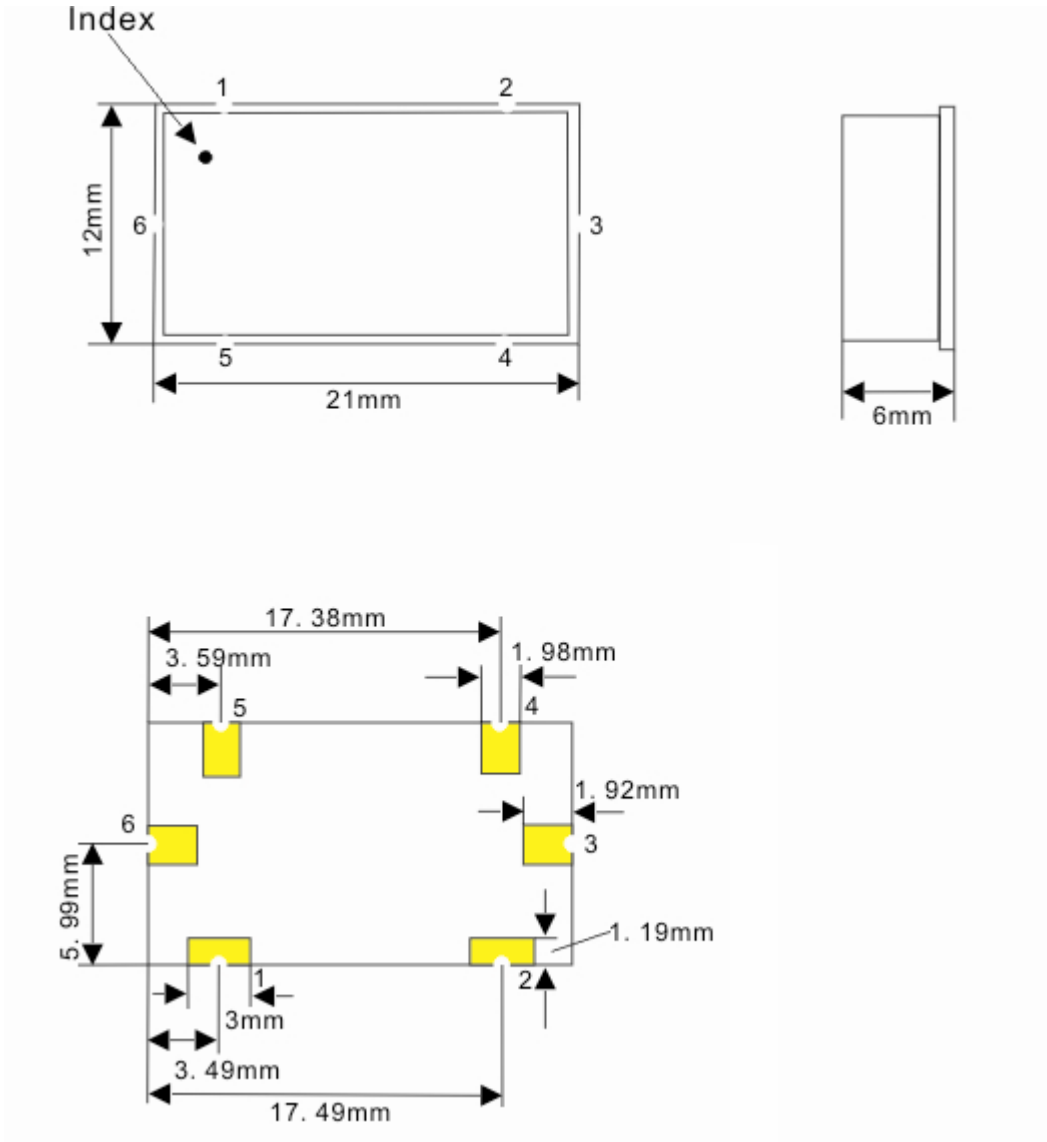
3-2.Electrical characteristics

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