

# Shoulder 好达

SHOULDER ELECTRONICS CO., LTD.

## SAW Components Data Sheet

PRODUCT 产品: SAW FILTER

MODEL NO 型号: HDF112N F11

PREPARED 编制:

CHECKED 审核:

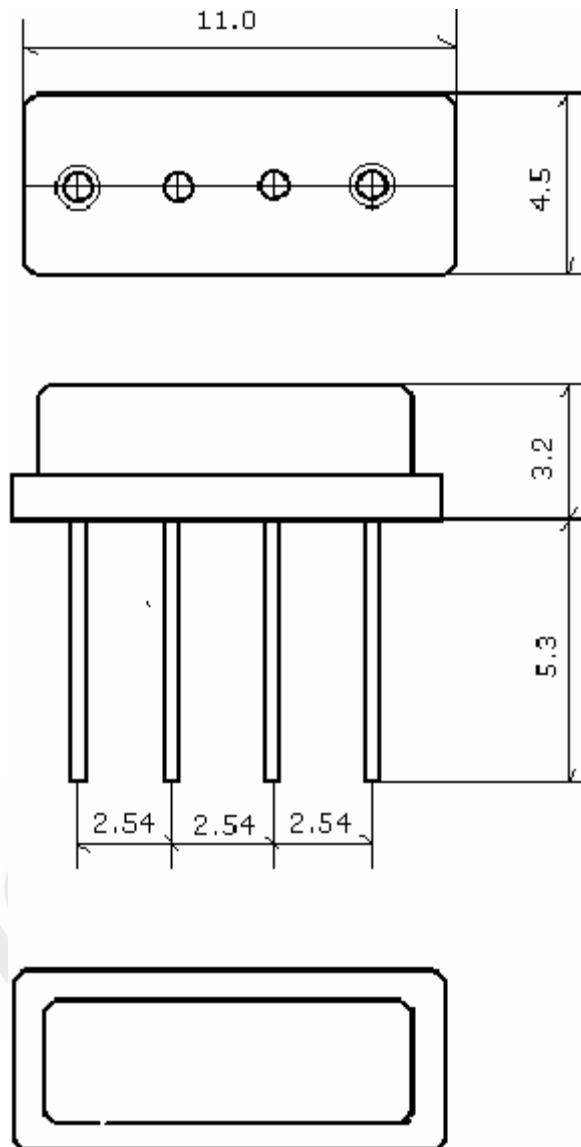
APPROVED 批准:

DATE 日期: 2007-01-25

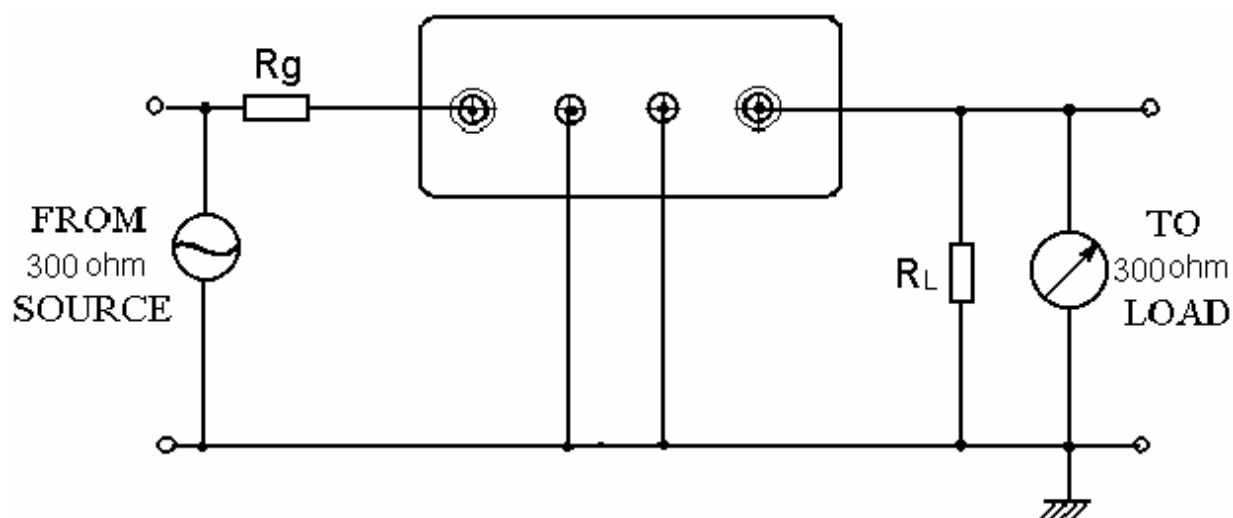
## 1.SCOPE

This specification shall cover the characteristics of SAW filter F112N

## 2. DIMENSION



### 3. TEST CIRCUIT



### 4. Electrical characteristics

型号 Part Number	HDF112N
中心频率( $f_0$ )(MHz) Nominal Center Frequency	112.32
3dB 带宽 Bandwidth(from $f_0$ )(KHz)	+/-576min
阻带衰减 Stop Band Attenuation (from peak level)(dB)	
1) $f_0$ -5.0MHz	50min
2) $f_0$ -3.5MHz	45min
3) $f_0$ +/-2.0MHz	30min
4) $f_0$ +3.5MHz	40min
5) $f_0$ +5.0MHz	40min
插入损耗(dB) Insertion Loss(at minimum loss point)	4.5max
群延时波动( $f_0$ +/-576KHz)( $\mu$ scc.) Group Delay Deviation	0.5
输入/输出阻抗 Input/output Impedance	300 $\Omega$ //1.2 $\mu$ H

## 5. Typical frequency response

