

Shoulder 好达

SHOULDER ELECTRONICS CO., LTD.

SAW Components Data Sheet

PRODUCT 产品: SAW FILTER

MODEL NO 型号: HDF110N SMD-21

PREPARED 编制:

CHECKED 审核:

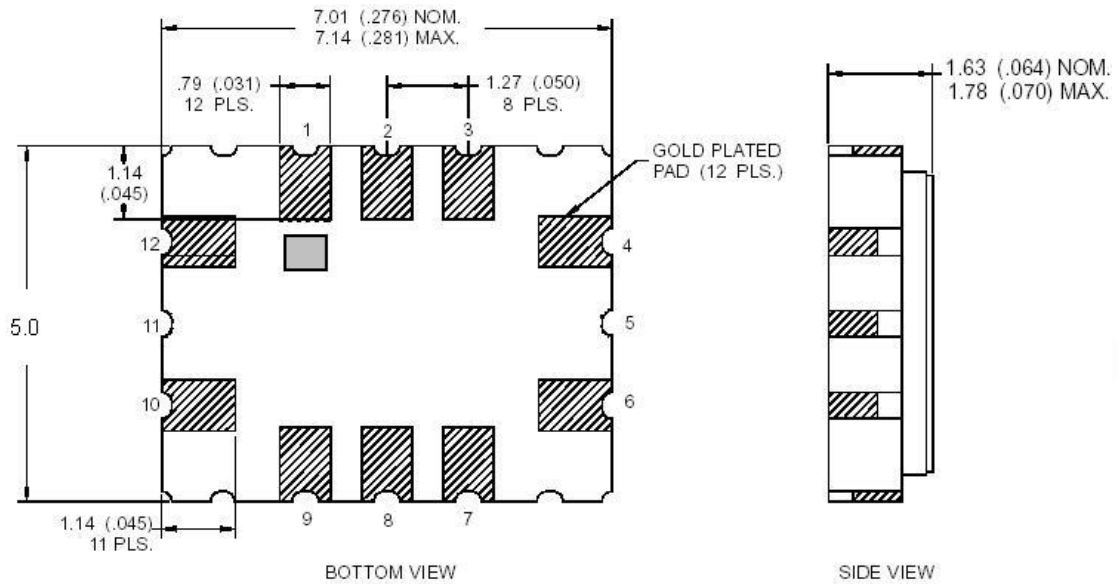
APPROVED 批准:

DATE 日期: 2007-01-25

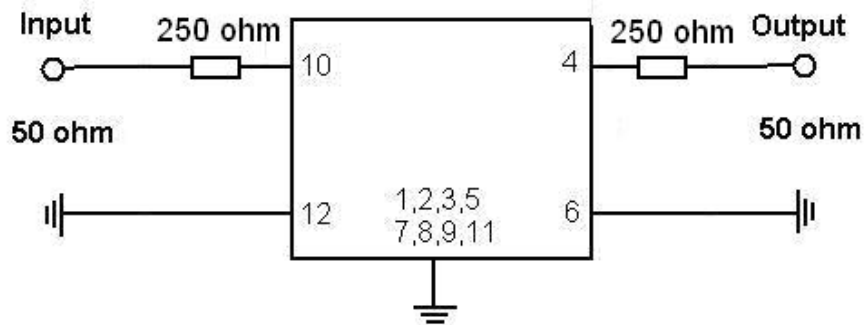
1.SCOPE

This specification shall cover the characteristics of SAW filter with F110NS21 used for the page system.

2. DIMENSION



3. TEST CIRCUIT



4. Electrical characteristics

| | |
|--|---|
| 型号 Part Number | HDF110N |
| 中心频率(f ₀)(MHz) Nominal Center Frequency | 110.592 |
| 3dB 带宽 Bandwidth(from f ₀)(KHz) | +/-576min |
| 阻带衰耗 Stop Band Attenuation (from peak level)(dB) 1)f ₀ -5.0MHz 2)f ₀ -3.5MHz 3)f ₀ +/-1.728MHz 5)f ₀ +3.456MHz 6)f ₀ +5MHz | 50min 45min 30min 40min 40min |
| 插入损耗(dB) Insertion Loss(at minimum loss point) | 4.5max |
| 群延时波动(f ₀ +/-576KHz)(μ scc.) Group Delay Deviation | 0.7 |
| 输入/输出阻抗 Input/output Impedance | 300 Ω //1.2 μ H |

5. Typical frequency response

