

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:

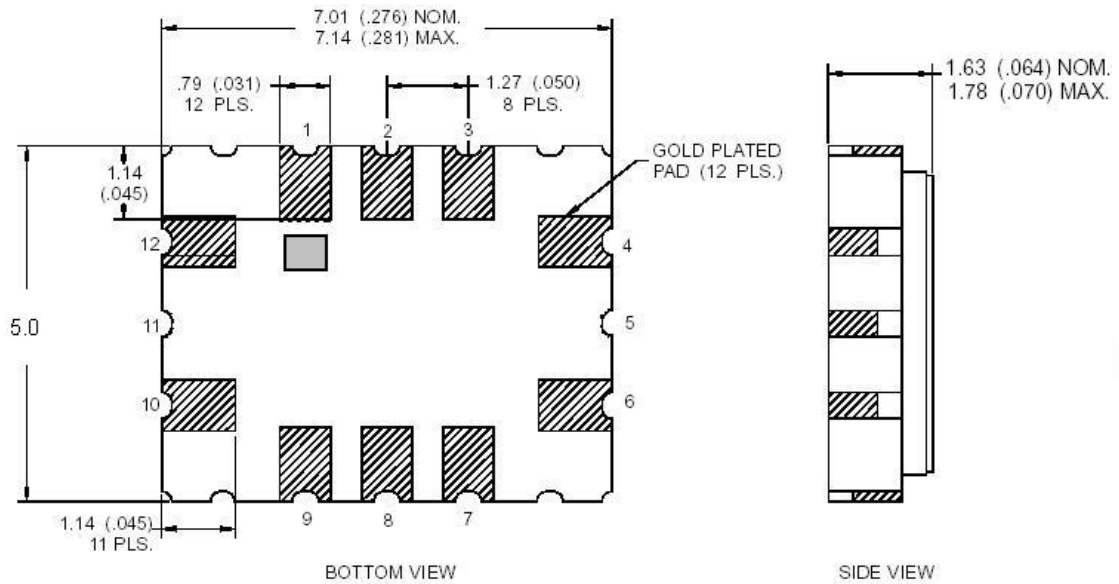
APPROVED 批准:

DATE 日期: 2007-01-25

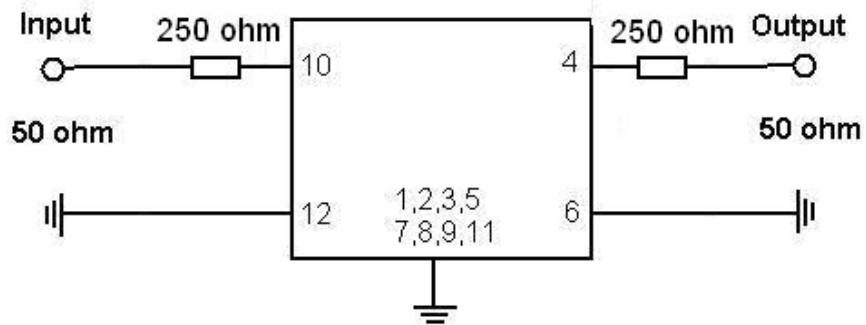
1.SCOPE

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

