

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:

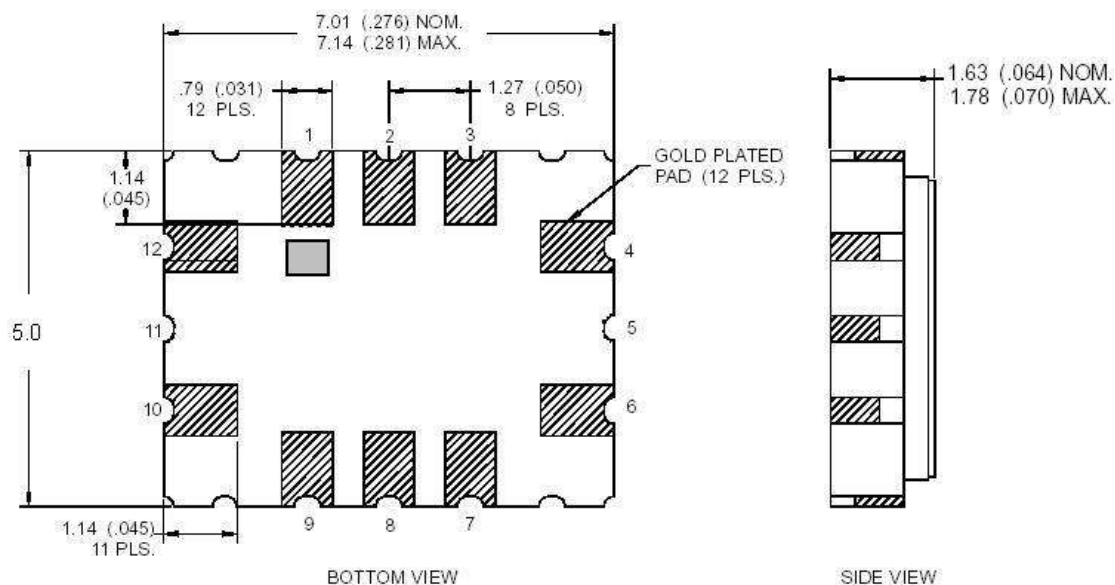
APPROVED 批 准:

DATE 日 期: 2007-01-25

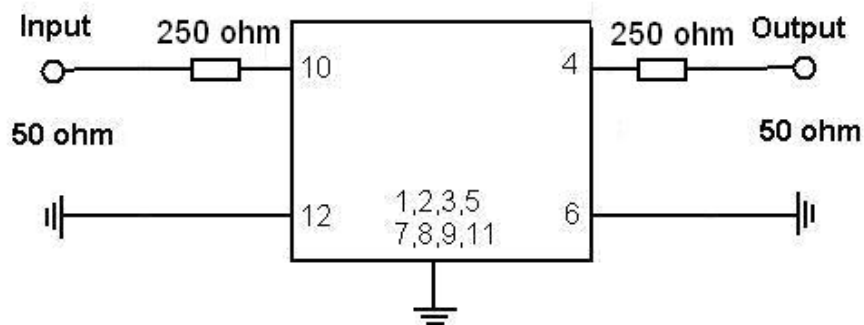
1.SCOPE

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

