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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:

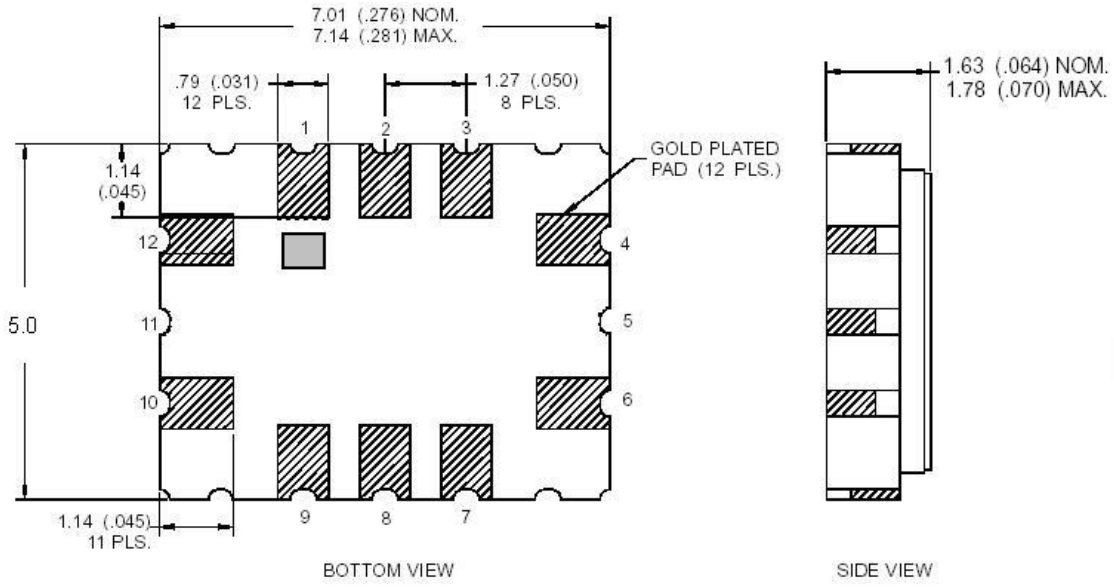
DATE 日 期: 2007-01-25

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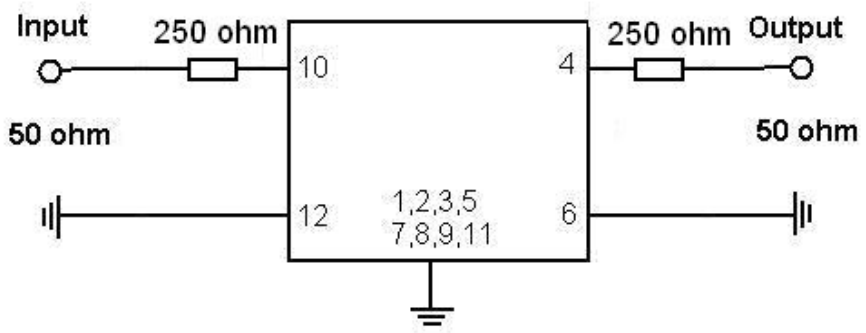
1.SCOPE

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

5.Typical frequency response

