

规格书编号

SPEC NO :

产品规格书

SPECIFICATION

CUSTOMER 客户: _____
PRODUCT 产品: _____ SAW FILTER _____
MODEL NO 型号: _____ HDF897E4-S6 _____
MARKING 印字: _____ HDF6876 _____
PREPARED 编制: _____ CHECKED 审核: _____
APPROVED 批准: _____ D A T E 日期: _____ 2012-10-12 _____

| | | |
|-------------------------|-------------|---------|
| 客户确认 CUSTOMER RECEIVED: | | |
| 审核 CHECKED | 批准 APPROVED | 日期 DATE |
| | | |

无锡市好达电子有限公司
Shoulder Electronics Limited

更改历史记录 History Record

| 更改日期 Date | 规格书编号 Spec. No. | 产品型号 Part No. | 客户产品型号 Customer No. | 更改内容描述 Modify Content | 备注 Remark |
|--------------|--------------------|------------------|------------------------|--------------------------|--------------|
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1. SCOPE

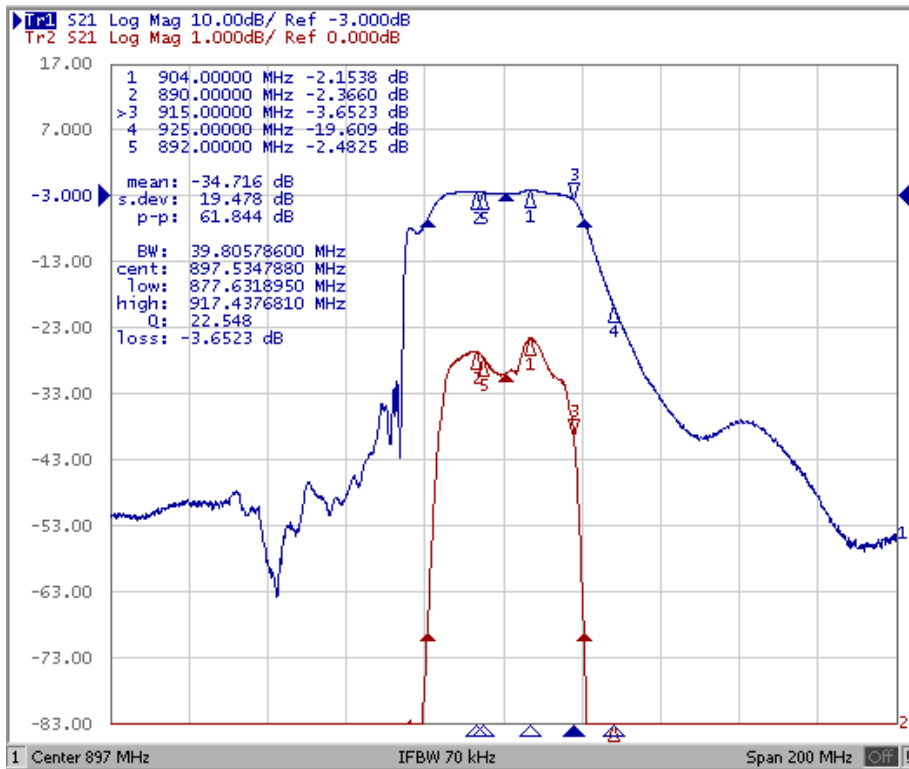
This specification shall cover the characteristics of SAW filter With HDF897E4 used for the page system.

2. ELECTRICAL SPECIFICATION

| | |
|-----------------------|----------------|
| DC Voltage VDC | 10V |
| AC Voltage Vpp | 10V50Hz/60Hz |
| Operation temperature | -40°C to +85°C |
| Storage temperature | -45°C to +85°C |

Electronic Characteristics

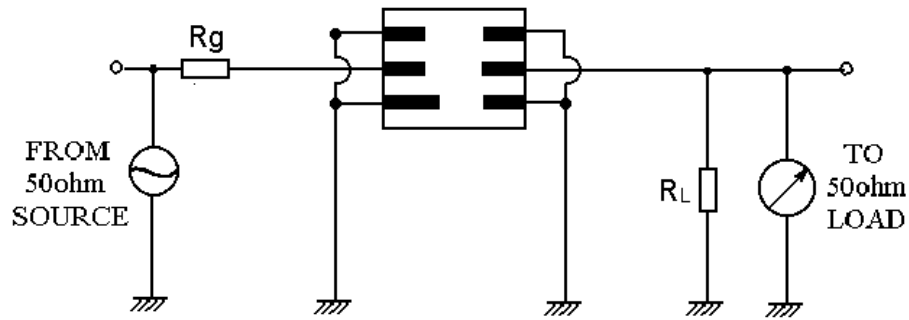
2-1. Typical frequency response



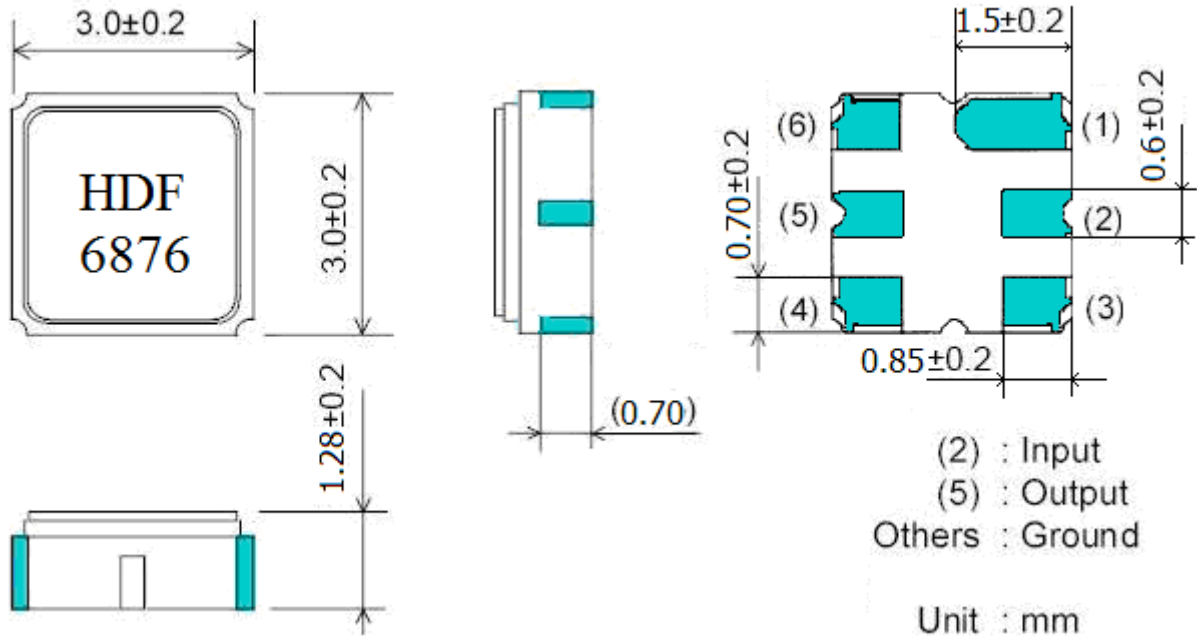
2-2. Electrical characteristics

| | Unit | Minimum | Typical | Maximum |
|---------------------------------------|------|---------|---------|---------|
| Center Frequency | MHz | - | 897.5 | - |
| Insertion Loss (In Fc +/- 12.5 MHz) | dB | | 2.5 | 3.5 |
| Amplitude Ripple (In Fc +/- 12.5 MHz) | dB | | 0.8 | 2.0 |
| Attenuation | | | | |
| 800 MHz ~ 860MHz | | 40 | 45 | |
| 925 MHz | dB | 10 | 20 | - |
| 940 MHz ~ 1000MHz | | 30 | 35 | |
| 1000 MHz ~ 1500MHz | | 40 | 50 | |
| Input/Output Impedance | Ohms | | 50 | |

3. TEST CIRCUIT



4. DIMENSION



Marking: HDF6876

- HD: Brand
- F: Filter
- 6: SMD-6
- 876: No.