

规格书编号

SPEC NO :

# 产品规格书

# SPECIFICATION

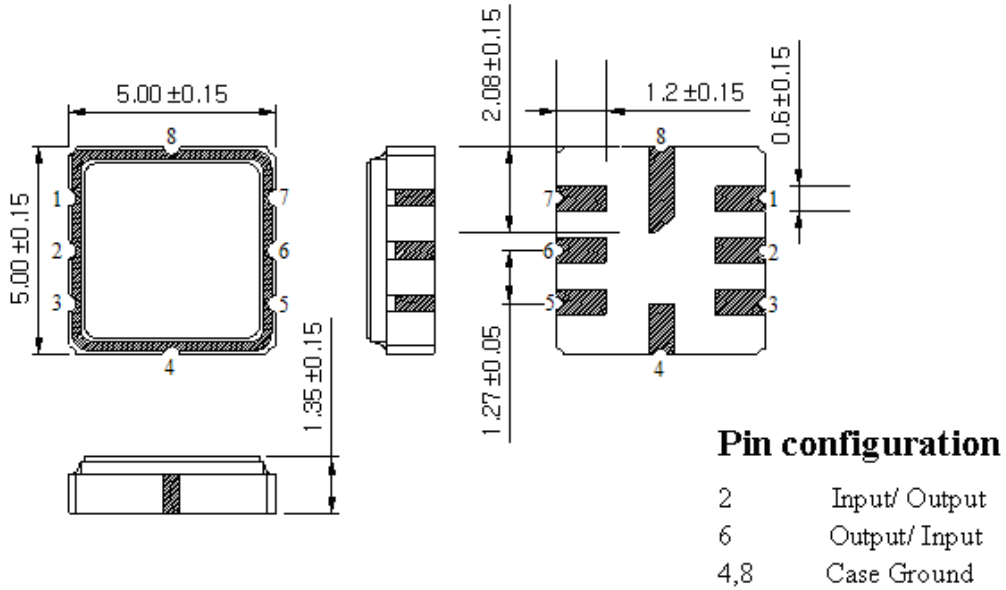
CUSTOMER 客户: \_\_\_\_\_  
PRODUCT 产品: \_\_\_\_\_ SAW FILTER \_\_\_\_\_  
MODEL NO 型号: \_\_\_\_\_ HDF444.36M-S3 \_\_\_\_\_  
PREPARED 编制: \_\_\_\_\_ CHECKED 审核: \_\_\_\_\_  
APPROVED 批准: \_\_\_\_\_ DATE 日期: \_\_\_\_\_ 2006-5-11 \_\_\_\_\_

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



# 1. DIMENSION



# 2. ELECTRICAL SPECIFICATION

## 2.1 Maximum Rating

Items	Rating	unit
Maximum Working Power	10	dBm
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-40 ~ +85	°C

## 2.2 Electronic Characteristics

(at  $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ )

Terminating source impedance :  $50\Omega$  and matching network

Terminating load impedance :  $50\Omega$  and matching network

	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	444.36	-
3dB Bandwidth	dB	1.0	1.5	2.0
Maxmum insertion ( $F_0 \pm 300\text{KHz}$ )	dB		2.5	3.5
Amplitude ripple ( $F_0 \pm 300\text{KHz}$ )				1.0
Attenuation				
1 MHz ... 438 MHz	dB	40	30	-
438 MHz ... 441.36 MHz			10	
447.5 MHz ... 451 MHz			10	
451 MHz ... 890 MHz			30	
890 MHz ... 915 MHz			30	
915 MHz ...			30	
VSWR			50	

### 3. TEST CIRCUIT

( Actual matching values may vary due to PCB layout and parasitics )

