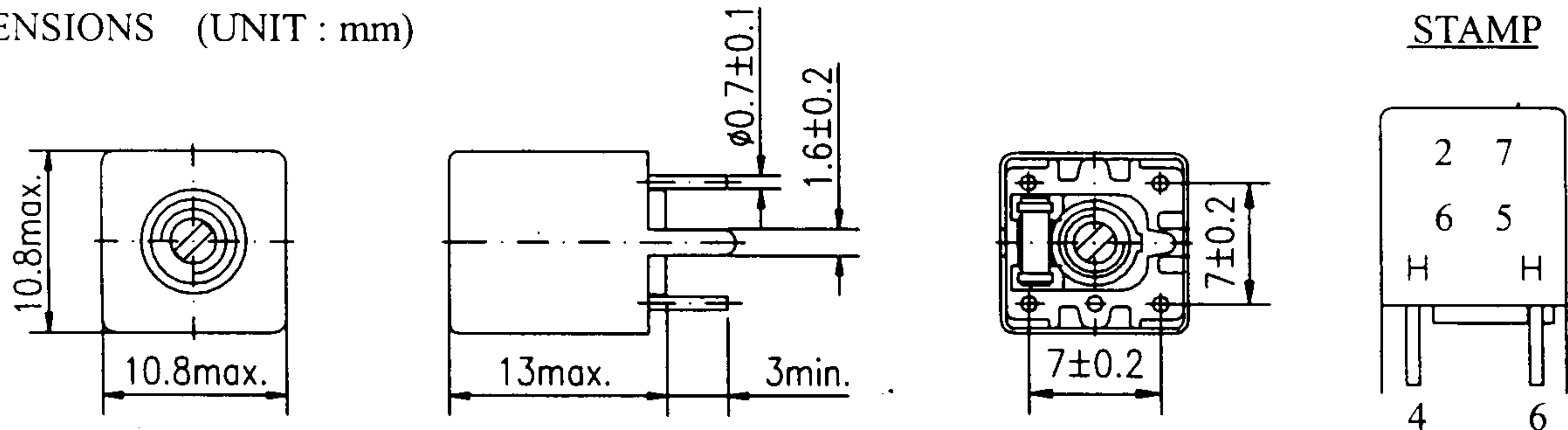


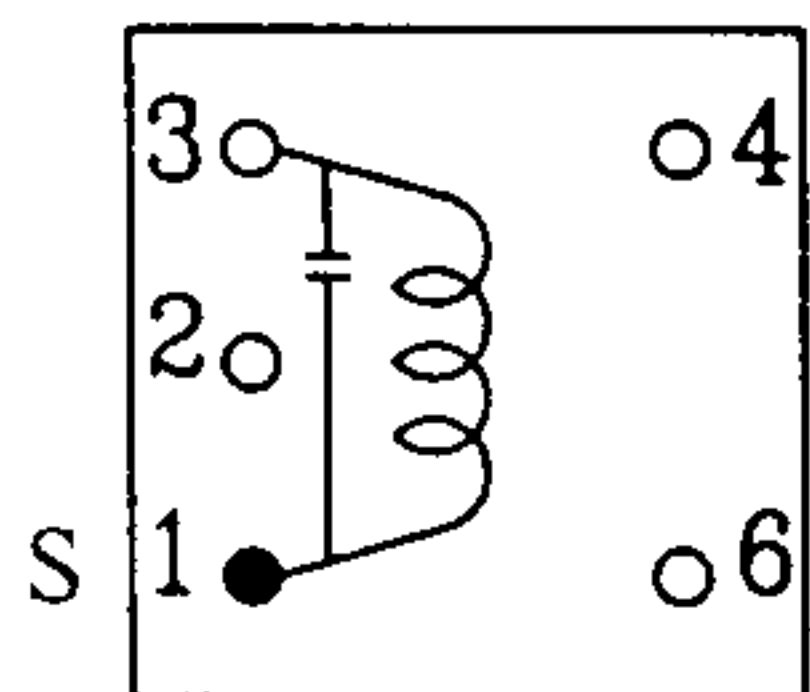
# \*SPECIFICATION\*

CUSTOMER : PAULITRON	APPROVED BY
CUS. PART NO. :	
COILS PART NO. : KT1C-872765	
DATE : 2003/2/10	

1. DIMENSIONS (UNIT : mm)



2. CONNECTION (BOTTOM)



3. TURNS, WIRE AND CORE

PIN. NO.	1 - 3			
TURNS (Ref.)	15T			
WIRE	Ø0.10 mm (0UEW)			
SCREW CORE	CM11	OR EQUIVALENT		
POT CORE	CM11	OR EQUIVALENT		

4. CHARACTERISTICS

ITEM	SPEC. (1 - 3)	MEASUREMENT CONDITIONS
VARIABLE FREQUENCY	10.7 MHz	
VARIABLE FREQUENCY	10.7 MHz ± 3% Min.	
UNLOADED Q	60 Min.	10.7 MHz
INT. CAPACITY	100 pF ± 5%	
MEASUREMENT INSTRUMENT	MQ-1601	

EXT. CAP. 0 pF (1 - 3)

5. GENERAL CHARACTERISTICS:

- ① Core Torque : 10 ~ 250gf · cm
- ② Dielectric Strength: No abnormality at 100V D.C. for 1 minute between winding-case.
- ③ Insulation Resistance: Over 100MΩ at 100V D.C. between winding-case.
- ④ Humidity Test : Frequency (Inductance) deviation within ±0.5% (±1%)  
Deviation of Q within ±20%  
After 96±4 hours in 90~95% relative humidity at 40°C±2°C and 60 minutes drying under normal condition.
- ⑤ Temperature Test : Frequency (Inductance) deviation within ±0.5% (±1%)  
Deviation of Q within ±20%  
a. After 6 hours at -25°C±3°C and 1 hour later under normal condition.  
b. After 6 hours at 85°C±2°C and 1 hour later under normal condition.
- ⑥ Terminal Strength : No abnormality at 0.5kg for 30±5 seconds (pull and push).
- ⑦ Terminal Heat Test: No abnormality at 250°C±5°C for 5 seconds.

6. REMARKS:

\* TOKO NO:TKACS -B5420Z/TKACF-B6383Z

APPROVAL	CHECK	DESIGN	REVISION