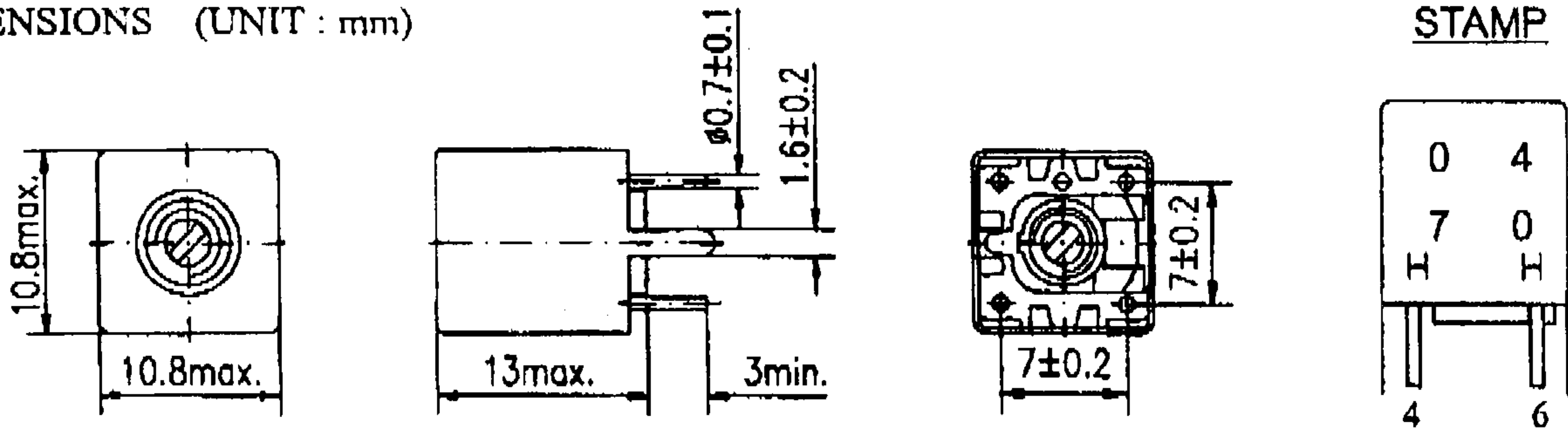


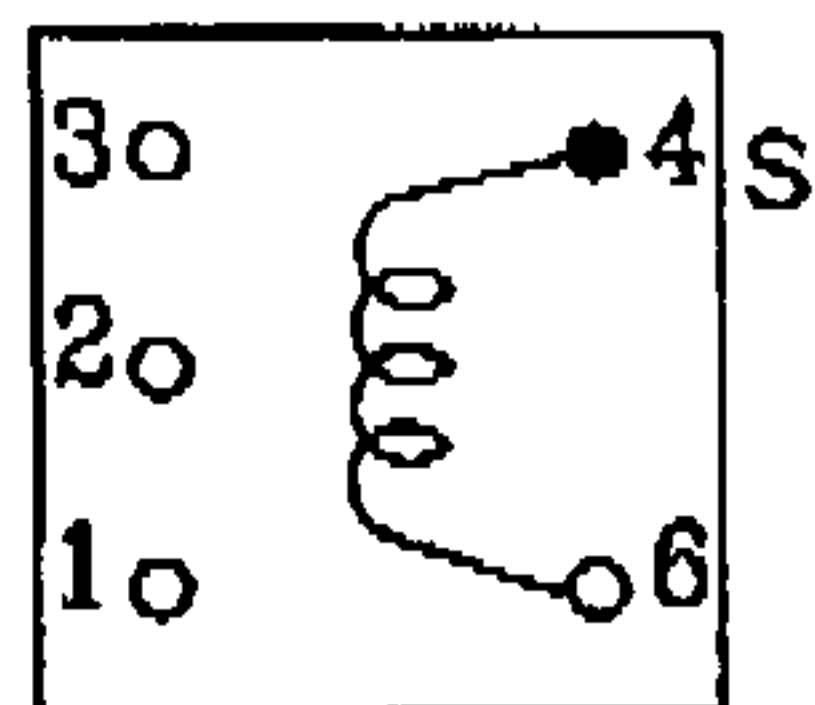
SPECIFICATION

CUSTOMER : PAULITRON	APPROVED BY
CUS. PART NO. :	
COILS PART NO. : KT10-880470	
DATE : 2005/01/15	

1. DIMENSIONS (UNIT : mm)



2. CIRCUIT (BOTTOM)



3. TURNS , WIRE AND CORE

PIN. NO.	4-6		
TURNS (Ref.)	30 T		
WIRE	Ø0.12mm (2UEW)		
SCREW CORE	EM9D	OR EQUIVALENT	
POT CORE	EM9D	OR EQUIVALENT	

4. CHARACTERISTICS

ITEM	SPEC. (4 - 6)	TESTING CONDITION	MEASUREMENT INSTRUMENT
VARIABLE INDUCTANCE	12.0 μ H \pm 6%Min.	2.52MHz	MQ-1601
UNLOADED Q	40 Min.	2.52MHz	MQ-1601

EXT. CAP. pF (-)

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 100M Ω at 100V D.C. between winding-case.
- ④ Humidity Test : Frequency (Inductance) deviation within \pm 0.5% (\pm 1%)
Deviation of Q within \pm 20%
After 96 \pm 4 hours in 90~95% relative humidity at 40 $^{\circ}$ C \pm 2 $^{\circ}$ C and 60 minutes drying under normal condition.
- ⑤ Temperature Test : Frequency (Inductance) deviation within \pm 0.5% (\pm 1%)
Deviation of Q within \pm 20%
a. After 6 hours at -25 $^{\circ}$ C \pm 3 $^{\circ}$ C and 1 hour later under normal condition.
b. After 6 hours at 85 $^{\circ}$ C \pm 2 $^{\circ}$ C and 1 hour later under normal condition.
- ⑥ Terminal Strength : No abnormality at 0.5kg for 30 \pm 5 seconds (pull and push).
- ⑦ Terminal Heat Test: No abnormality at 250 $^{\circ}$ C \pm 5 $^{\circ}$ C for 5 seconds.

6. REMARKS

* TOKO No:TKANS-B6591BS

APPROVAL	CHECK	DESIGN	REVISION