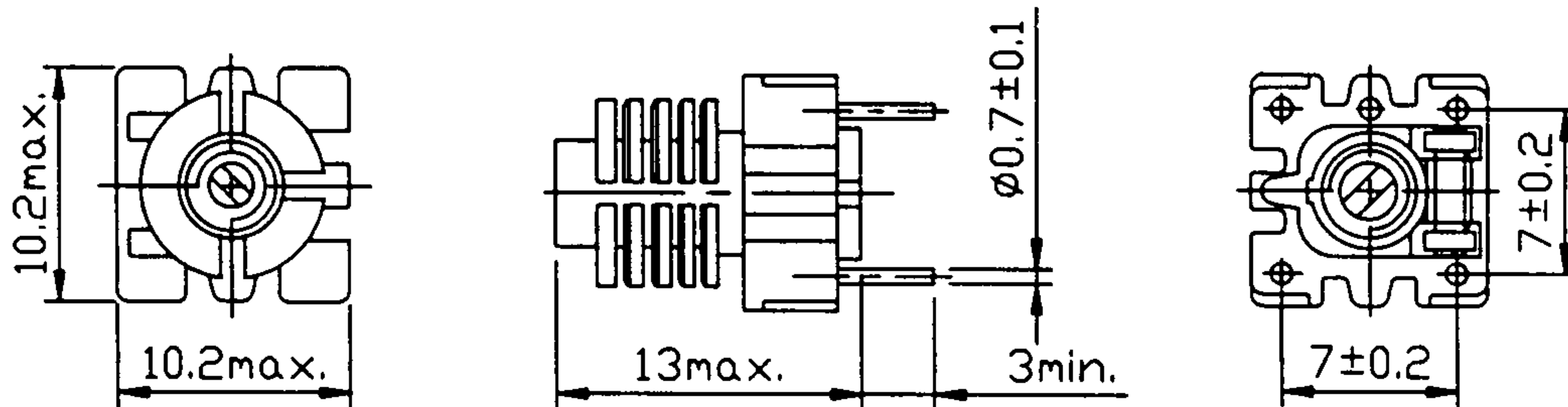


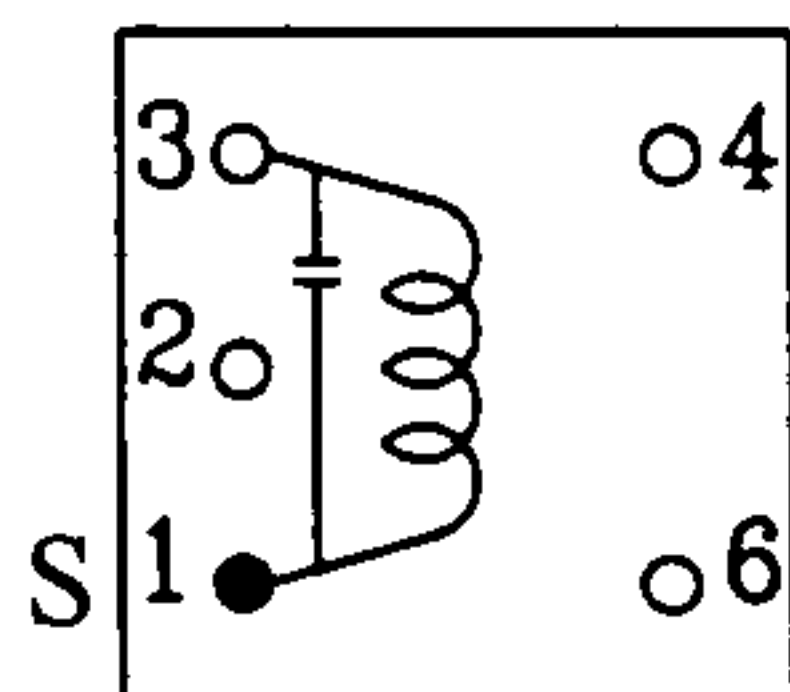
SPECIFICATION

CUSTOMER : PAULITRON	APPROVED BY
CUS. PART NO. : TKACF-B6383Z	
COILS PART NO. : T01C-876098	
DATE : 2003/10/06	

1. DIMENSIONS (UNIT : mm)



2. CIRCUIT



3. TURNS , WIRE AND CORE

PIN. NO.	1 - 3			
TURNS (Ref.)	14 T			
WIRE	Ø0.16mm (2UEW)			
SCREW CORE	EM9D	OR EQUIVALENT		

4. CHARACTERISTICS

ITEM	SPEC. (1 - 3)	TESTING CONDITION	MEASUREMENT INSTRUMENT
CENTER FREQUENCY	10.7MHz		
VARIABLE FREQUENCY	10.7MHz±3% Min.		MQ-1601
UNLOADED Q	70 Min.	10.7MHz	MQ-1601
INT.CAPACITY	100pF ±5%		

EXT. STRAY CAP. 0pF (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:

APPROVAL	CHECK	DESIGN	REVISION