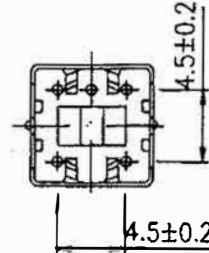
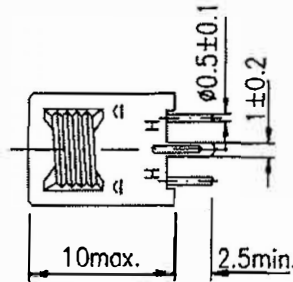
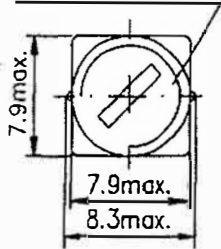
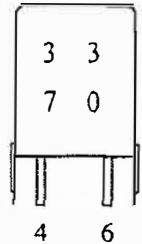


1. DIMENSIONS (UNIT : mm)

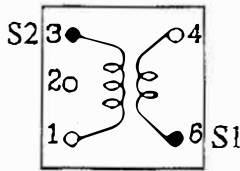
COLOUR: BLACK



STAMP



2. CIRCUIT (BOTTOM)



3. TURNS , WIRE AND CORE

PIN. NO.	6 - 4	3 - 1	
TURNS (Ref.)	33 T	330 T	
WIRE	Ø0.08 mm (2UEW)		
DRUM CORE	EL8H	OR EQUIVALENT	
CAP CORE	EHF60	OR EQUIVALENT	

4. CHARACTERISTICS

ITEM	SPEC. (1-3)	TESTING CONDITION	MEASUREMENT INSTRUMENT
OPERATING FREQUENCY	40kHz		
VARIABLE INDUCTANCE	5.3 mH±6% Min.	252kHz	MQ-1601
UNLOADED Q	100 Min.	252kHz	MQ-1601

(1-3) EXT. CAP. 3000 pF (Ref.)

5. GENERAL CHARACTERISTICS:

- ① Core Torque : 30 ~ 400gf · cm
- ② Dielectric Strength: No abnormality at 100V D.C. for 1 minute between winding-winding, winding-case.
- ③ Insulation Resistance: Over 100MΩ at 100V D.C. between winding-winding, 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