

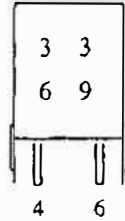
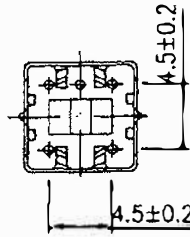
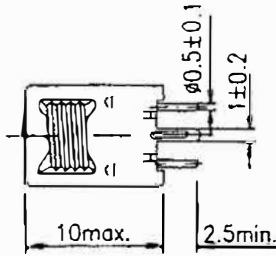
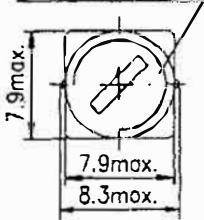
design • manufacture • supply

Part Number: K4000001

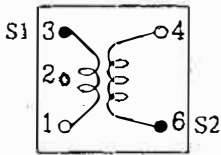
DIMENSIONS (UNIT : mm)

STAMP

COLOUR: BLACK



CIRCUIT (BOTTOM)



3. TURNS, WIRE AND CORE

PIN. NO.	3 - 1	6 - 4		
TURNS (Ref.)	45 T	450 T		
WIRE	Ø0.08 mm (2UEW)			
DRUM CORE	EL8H	OR EQUIVALENT		
CAP CORE	EHF60	OR EQUIVALENT		

CHARACTERISTICS

ITEM	SPEC. (4-6)	TESTING CONDITION	MEASUREMENT INSTRUMENT
OPERATING FREQUENCY	40kHz		
VARIABLE INDUCTANCE	10.6 mH±6% Min.	252kHz	MQ-1601
UNLOADED Q	70 Min.	252kHz	MQ-1601

(4-6) EXT. CAP. 1500 pF (Ref.)

GENERAL CHARACTERISTICS:

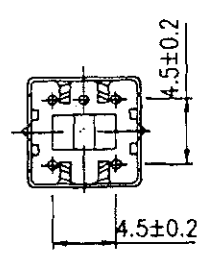
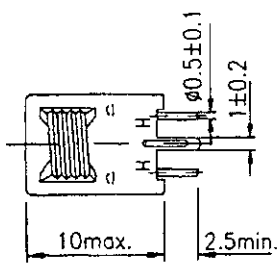
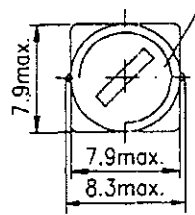
- ① Core Torque : 30 ~ 400gf · cm
- ② Dielectric Strength: No abnormality at 100V D.C. for 1 minute between winding-winding, winding-case.
- ③ Insulation Resistance: Over 100MΩ at 100V D.C. between winding-winding, winding-case.
- ④ Humidity Test : Frequency (Inductance) deviation within ±0.5% (±1%)
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.

REMARKS:

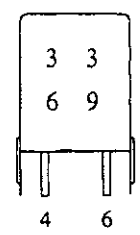
PROVAL	CHECK	DESIGN	REVISION
R&D 2004-8-03 尹竹祥	R&D 2004-8-03 沈雪芳	R&D 2004-8-2 唐健	

DIMENSIONS (UNIT : mm)

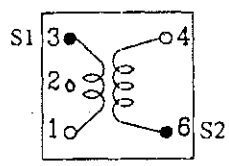
COLOUR: BLACK



STAMP



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REMARKS:

PROVAL	CHECK	DESIGN	REVISION
R&D 2004-8-03 尹付祥	R&D 2004-8-03 沈雪芳	R&D 2004-8-2 唐健	