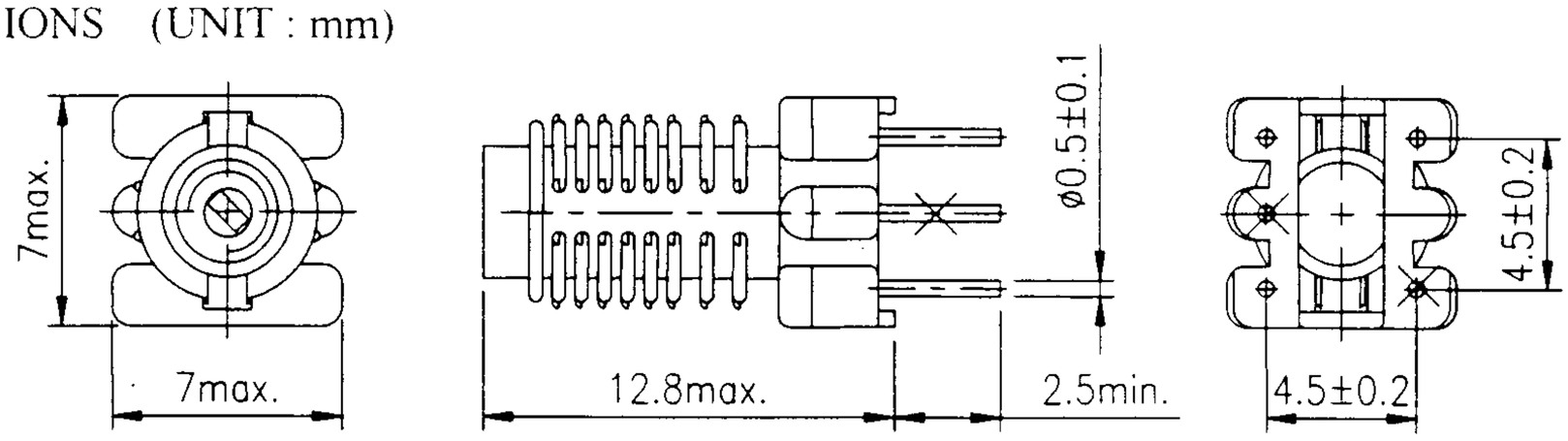
SPECIFICATION

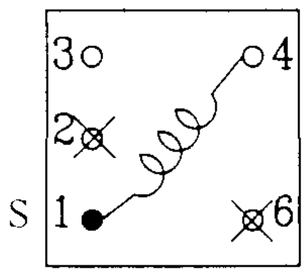
LEAD FREE

CUSTOMER : PAULITRON	APPROVED BY
CUS. PART NO. :	
COILS PART NO. : A80111006	
DATE : 2008/01/15	

1. DIMENSIONS (UNIT : mm)



2. CONNECTION (BOTTOM)



3. TURNS , WIRE AND CORE

PIN. NO.	1-4			
TURNS (Ref.)	7½ T			
WIRE	Ø0.12mm (2UEW)			
SCREW CORE	EM11 OR EQUIVALENT			

4. CHARACTERISTICS

ITEM	SPEC. (1 - 4)	TESTING CONDITION	MEASUREMENT INSTRUMENT
VARIABLE INDUCTANCE	0.40 μH ± 5% Min.	25.2MHz	MQ-1601
UNLOAED Q	55 Min.	25.2MHz	MQ-1601

5. GENERAL CHARACTERISTICS:

① Core Torque : 10 ~ 250gf · cm
② Dielectric Strength: No abnormality at 100V D.C. for 1 minute between winding-base.
③ Insulation Resistance: Over 100MΩ at 100V D.C. between winding-base.
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:
* CUT OFF PIN#2.6.
7. RoHS COMPLIANCE REMARKS: LEAD WILL BE PRESENT IN THE FERRITE CORE OF THE FRIT MATRIX IN THE COMPONENT.THIS USE. IS EXEMPT FROM RoHS LEGISLATION PER THE ANNEX (ITEM7). WHICH REFERS TO "LEAD IN ELECTRONIC CERAMIC PART ".

APPROVAL	CHECK	DESIGN	REVISION
	R & D 2008.1.16 李麗波	R&D 2008.1.16 洗雪芳	