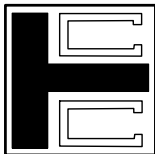


SPECIFICATION FOR APPROVAL

CUSTOMER : MOBICON	DATE : 15-05-2013 DD/MM/YYYY	
CUSTOMER P/N :		
C.T.C. P/N : EC410221K-603735-R	SAMPLEQ'TY :	
PRODUCT NAME : EC410TR-221K-F-018-VER01		
DRAWN BY:	CHECKED BY:	APPROVED BY:
Ke Youfang	Yu Xinze	Tao Guowen

APPROVED BY CUSTOMER

	SIGNATURE	DATE
APPROVED		
CONDITIONAL APPROVED		
REJECTED		



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Dongguan City, Guangdong Province, China.

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SPECIFICATION FOR: MOBICON

(CH1) REF.:

C.T.C. P/N: EC410221K-603735-R

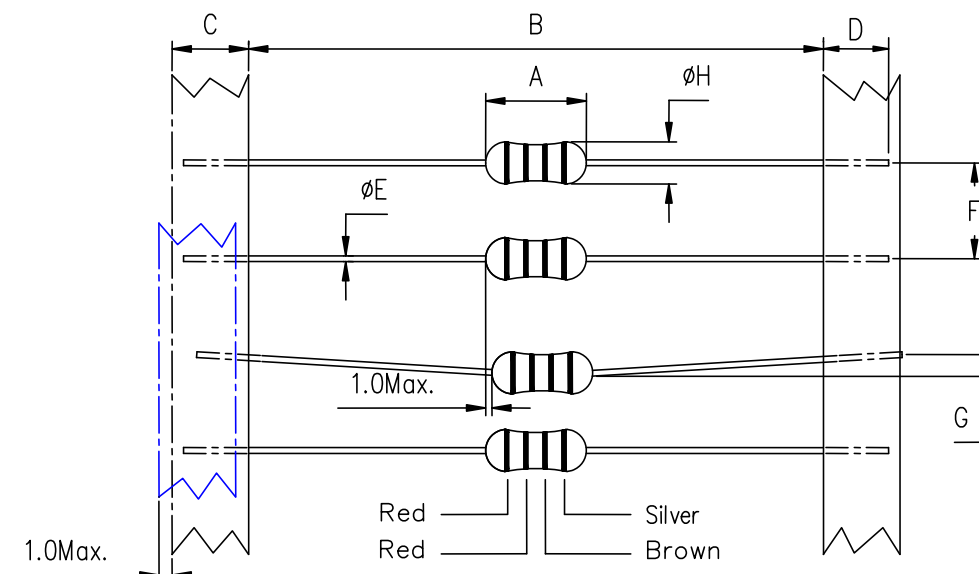
DATE:
DD/MM/YYYY

15-05-2013



PRODUCT NAME: EC410TR-221K-F-018-VER01

1.DIMENSION (UNIT : mm):



A: 14.0 Max.	B: 52.4 ± 1.5	C: 6.0 ± 1.0	D: 3.2 Min.	E: 0.65 ± 0.05
F: 5.0 ± 0.5	G: 1.0 Max.	H: 5.2 Max.	I:	J:

2.ELECTRIC CHARACTERISTICS: (TEST AT : $24^{\circ}\text{C} \pm 4^{\circ}\text{C}$)

INDUCTANCE: $220\mu\text{H} \pm 10\%$	TEST FREQ: @ 0.796MHz	DCR: $1.25 \Omega \text{ Max.}$
TURNS: 112 TS (Ref)	IDC: 440 mA	RDC: 390mA
Q: 15 Min. @ 0.796MHz	SRF: 3.8MHz (Ref)	TEMP: $-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$

3.TEST EQUIPMENT:

☐ HP-4284A (LCZ-METER)	☐ CH-1062 (LCZ-METER)	☒ CH-1320(CURRENT METER)
☐ HP-8712C (ANALYZER)	☐ SK-3005 (INSULATION TESTER)	☐ MQ-1601 (Q-METER)
☒ CH-100 (LCR-METER)	☐ CH-852A (HIGH POT TEST METER)	☒ HL-2801 (ANALYZER)
☒ HK502BC (DCR-METER)	☐	☐

4. MATERIALS: [2.5] [6]

CORE:	08-DJA DR 4 × 10 D29(B:2.3×7.0)				PIN:	CP-1			
WIRE:	ϕ 0.18 mm 2 UEW 130℃				0.35kg/kpcs				
SLEEVE:	---	mm	x	---	mm	---	(MARK'G: --- COLOR: ---)	---	m/kpcs
VARNISH:	-----			BOBBIN & BASE:		-----			
COATING:	EPOXY#2030			N.W:	0.79	kg/kpcs	PACKING:	2500PCS/REEL	

5.NOTE:

1.修改 CORE<VER01>.

DRAWN:Ke Youfang

CHECKED: Yu Xinze

APPROVED:Tao Guowen