

CUSTOMER: (주)에이엘티 ALT

NO: E20210906001

SPECIFICATION FOR APPROVAL

DESCRIPTION : EMI CLAMP CORE

PART NAME : CU0730G

DATE : 2021.09.06

	CHECK	CUSTOMER'S SIGNATURE			NOTE
		DESIGN	CHECK	APPROVAL	
FULL APPROVED					
CONDITIONAL APPROVED					
REJECTED					

이-테크 전자 (주)

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제 정 : Establish	제 품 규 격 Product Specification	규 격 번 호 Standard No.	ET-B-2
개 정 : Revision	NOISE 제거용EMI CLAMP CORE EMI CLAMP CORE for noise removal	페이지 Page	1/3

1. 일반사항 General Specification

1-1. 적용범위 Applied area

본 사항은 각종 전기, 전자기기의 EMI NOISE를 제거하기 위한 EMI CLAMP형 CORE에 적용된다.

This is to remove EMI noise from various electric and electronic devices. It is applied to EMI CLAMP type CORE.

1-2. 품 질 Quality

EMI CLAMP CORE는 철저하게 품질관리가 된 공정에서 제작되어 오랜 수명,높은 신뢰성이 충분히 보증된다.

EMI CLAMP CORE is manufactured in a process that has been thoroughly quality-controlled. Manufactured to ensure long lifetime and high reliability.

1-3. 시 험 조 건 Test condition

전자부품의 환경시험 방법 통칙(KS-C-6007)에 준한다.

It follows the general rules for environmental testing methods for electronic components (KS-C-6007).

1-4. 정 격 Rating

1-4-1. 사 용 온도 범위 Operating temperature range

KS-C-641 (JIS-C-6422)의 등급 Y로 한다.

Equal to Class Y of KS-C-641 (JIS-C-6422).

1-4-2. 약칭구성 Ordering guide

CU	0730	G
(1)	(2)	(3)

(1) E - TECH EMI CORE를 나타낸다. indicates E-TECH EMI CORE.

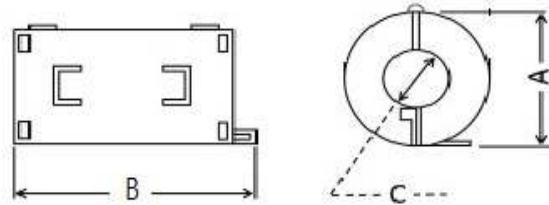
(2) E - TECH EMI CORE SIZE를 나타낸다. indicates E-TECH EMI CORE. SIZE.

(3) E - TECH SERIES NUMBER를 나타낸다. indicates E-TECH EMI CORE. NUMBER.

개 정 내 용 Revision Contents	DESIGN	CHECK	APPROVAL
			

Products : CU0730G

2-1. CONFIGURATION & DIMENSIONS



(Unit: mm)

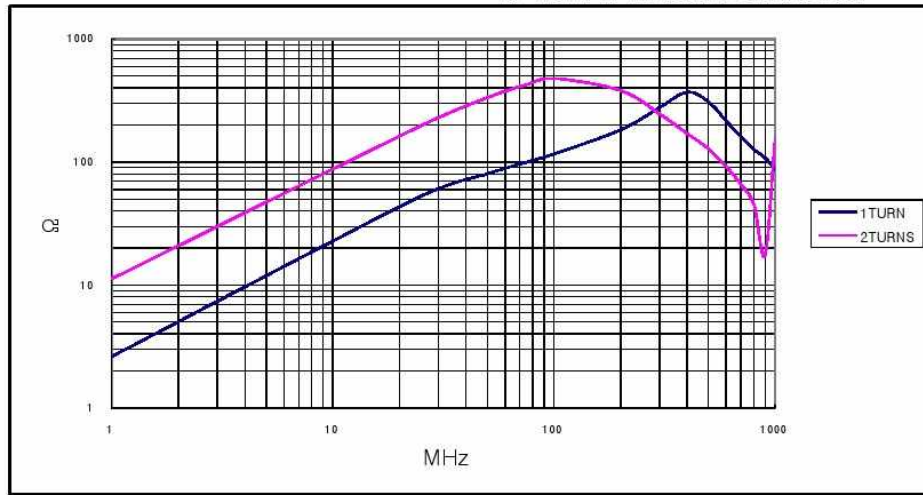
SPEC ITEM	A	B	C
CU0730G	14.5 ± 0.8	22.0 ± 0.8	7.3 ± 0.8

2-2. ELECTRICAL CHARACTERISTICS

PART NO.	IMPEDANCE (Ω)	TEST CONDITION	TEST INSTRUMENTS
CU0730G	MIN 75	FREQUENCY 100MHz WINDING 1 TURN	HP 4191A RF IMPEDANCE ANALYZER

CU0730G TEST DATA

HP4191A RF IMPEDANCE ANALYZER



NO.	FREQ(MHz)	1TURN	2TURNS				
1	1	2.64	11.23				
2	25	52.73	197.20				
3	50	80.43	334.60				
4	75	99.93	425.70				
5	100	116.30	477.60				
6	200	182.70	381.80				
7	300	277.30	246.80				
8	400	370.20	170.40				
9	500	309.50	127.90				
10	600	215.70	92.04				
11	700	161.50	65.95				
12	800	127.07	45.35				
13	900	108.20	17.57				
14	1000	86.53	152.90				

E-TECH ELECTRONICS CO.,