

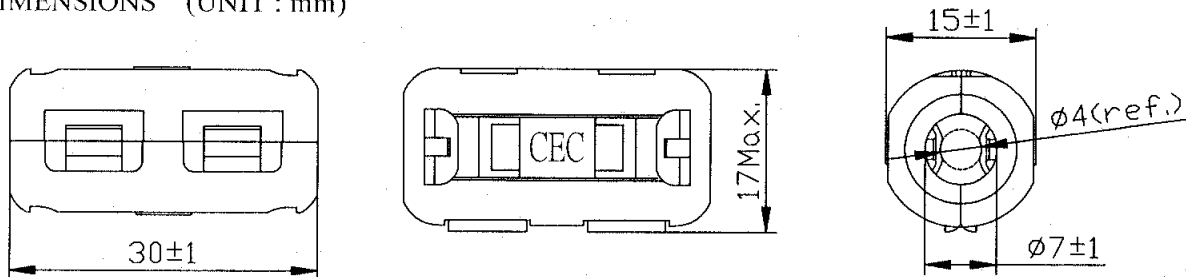
SPECIFICATION

CUSTOMER	: 秋月電子通商	APPROVED BY
CUS. PART NO.	:	
COILS PART NO.	: ECDN906087	
DATE	: 2010/08/11	

1. MATERIAL, WINDING

CORE	EHF60 (or equivalent)	CASE	PA66-1300S (BLACK)
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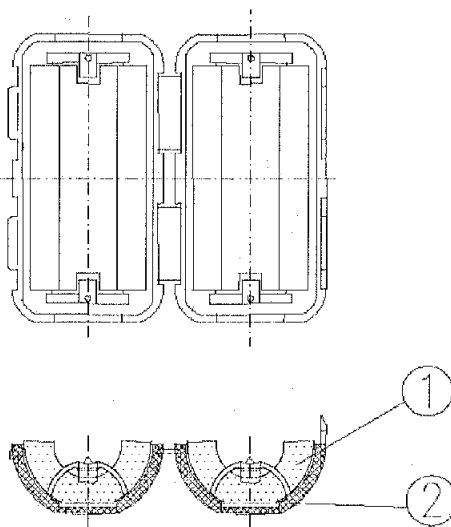
2. DIMENSIONS (UNIT : mm)



3. CHARACTERISTICS

APPLICABLE CABLE CONDITIONS	IMPEDANCE SPECIFICATION	TESTING CONDITION	TESTING INSTRUMENT
$\phi 4.0\text{mm} < D < \phi 7.0\text{mm}$ (Ref.)	25 MHz : 70.0Ω Min. 100MHz: 130.0Ω Min.	$\phi 0.65\text{mm}$ (2UEW); Wire length: 100mm; Turns: 1T	HP-4291B

4. CONSTRUCTION



5. MATERIAL LIST

No.	PARTS	MATERIAL	MANUFACTURER	COUNTRY OF ORIGIN	UL No.	UL FLAME CLASS
①	HALF-RING CORE	Ni-Zn FERRITE CORE EHF60	TONICHI FERRITE PRODUCTS CO., LTD.	CHINA	NA	NA
②	CASE	PA-66 (BLACK)	ASAHI CHEMICAL INDUSTRY CO., LTD.	JAPAN	E48285	94V-2

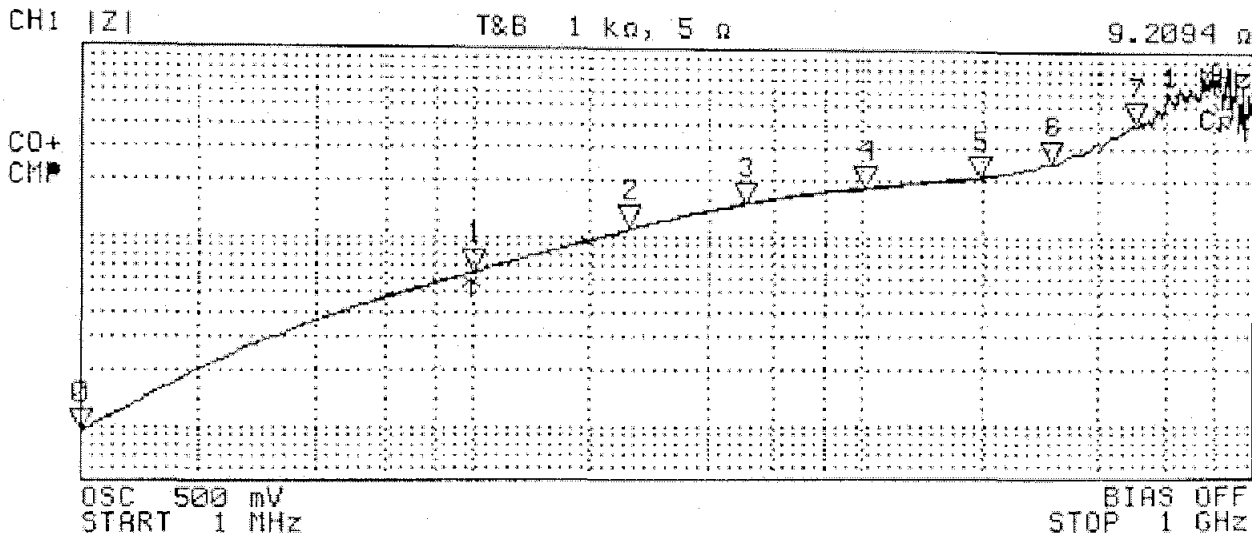
APPROVAL	CHECK	DESIGN	REVISION

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7. IMPEDANCE Vs. FREQUENCY CURVE (TYPICAL VALUE).

* MEASUREMENT INSTRUMENT: HP-4291B.



N	STIMULUS	VAL
0	1 MHz	9.2094 Ω
1	10 MHz	62.768 Ω
2	25 MHz	105 Ω
3	50 MHz	142.97 Ω
4	100 MHz	177.06 Ω
5	200 MHz	202.3 Ω
6	300 MHz	245.06 Ω
7	500 MHz	396.07 Ω

APPROVAL	CHECK	DESIGN	REVISION