



승 인	
정식승인	()
한도승인	()

SPECIFICATIONS

CUSTOMER	
ITEM	LINE FILTER
MODEL NAME	LF-TF25-502M
PART No	Φ25 * 5mH*V-TYPE
DATE	2013-03-27

검 토	심 사	승 인
승인유효기간	승인일로부터	년

신청회사명	 남선전자주식회사 	TEL	02-2689-9418
		FAX	02-2689-8628
주 소	Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721		

APPROVAL SHEET

DATE

2012-02-07

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CUSTOMER

PART NAME

LINE FILTER

MODEL NO.

LF-TF25-502M

PART NO.

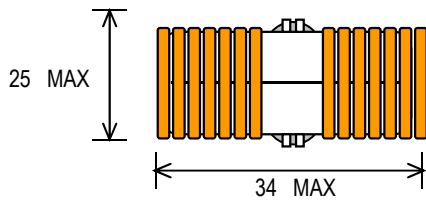
Φ25*5mH*V-TYPE

SIZE NO.

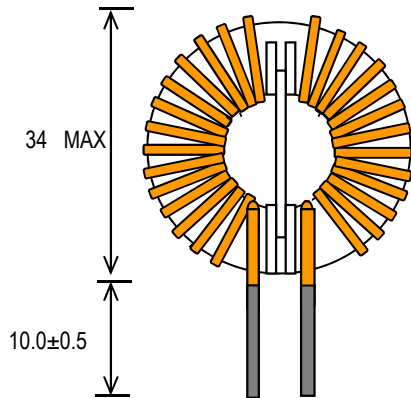
T2512

1. DIMENSION (UNIT:mm)

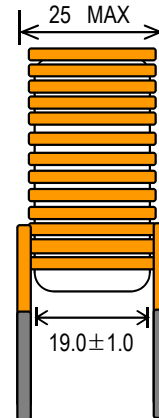
< TOP VIEW >



< FRONT VIEW >



< SIDE VIEW >



NAMSUN ELECTRONICS CO., LTD.

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DESIGN

개발실
이상순
12.02.07

FILE NO.

CHECK

개발실
김상문
12.02.07

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노성복
12.02.07

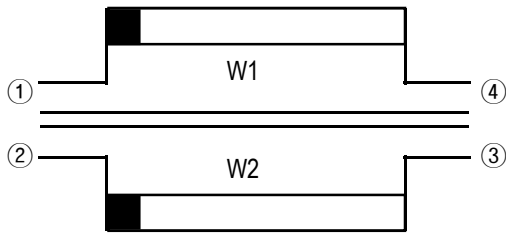
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CUSTOMER			
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2. SCHEMATIC DIAGRAM



WINDNG	BOTTOM VIEW	C.C.W
N.C PIN		
REMOVE PIN		

3. WINDING SPEC

WINDING ORDER	TERMINAC NO	WIRE	TURNS
W1	1 → 4	UEW 1.2Φ x 1P	22 Ts
W2	2 → 3	UEW 1.2Φ x 1P	22 Ts

4. ELECTRICAL CHARACTERISTIC

NO	CLOSURE	TERMINAL NO.	ELECTRICAL CHARACTERISTICS	TOLERANCE	CONDITION
1	INDUCTANCE	1 → 4 2 → 3	5.0 mH	± 30%	PM - 6306 LCR-METER at <u>1.0</u> KHz. LEVEL : <u>1.0V</u>
2	DC CURRENT OVERLAP	DC <u>0.5m</u> A, (START TO FINISH)			
3	INSULATION RESISTANCE	DC 500V, 100MΩ MIN(COIL TO CORE)			

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개발실 이상순 12.02.07	개발실 김상문 12.02.07	개발실 노성복 12.02.07
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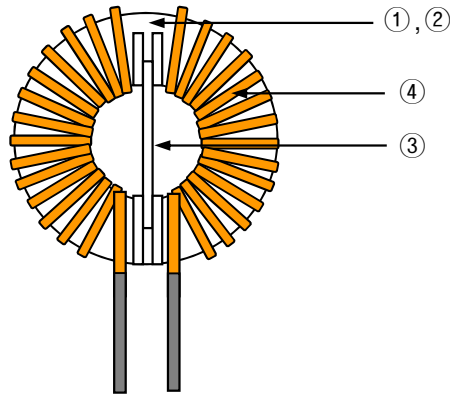
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Φ25*5mH*V-TYPE

SIZE NO.

T2512

5. INTERNAL STRUCTURE



6. MATERIAL LIST

NO	COMPONENT	NAME OF MATERIAL	MANUFACTURER OF MATERIAL	REMARKS
1	CORE	HM5A T2512	ISU CO.,LTD.	
2	CORE COVER	PBT (SK655FR) PBT (GP-1006-F) PBT (VB-5300GF) UL94V-0 CLASS	EI DUPONT DE NEMOURS & CO.,LTD LG CHEMICAL LTD CHEIL INDUSTRIES INC. (한국보빈)	E41938 E67171(M) E115797
3	COIL SEPARATOR	PBT (SK655FR) PBT (GP-2306-F) PBT (VB-5300GF) UL94V-0 CLASS	EI DUPONT DE NEMOURS & CO.,LTD LG CHEMICAL LTD CHEIL INDUSTRIES INC. (한국보빈)	E41938 E67171(M) E115797
4	WIRE	POLYURETHANE UEW 1.2Φ	TAIHAN ELECTRIC WIRE CO., LTD. CNI CABLE CO.,LTD.	E109312(N) E210918
5	FLUX	HDF 102	HANDOK FLUX	
6	SOLDER	SN99.5%,CU0.5%	DONGBU HANNONG CHEMICAL CO.,LTD.	

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