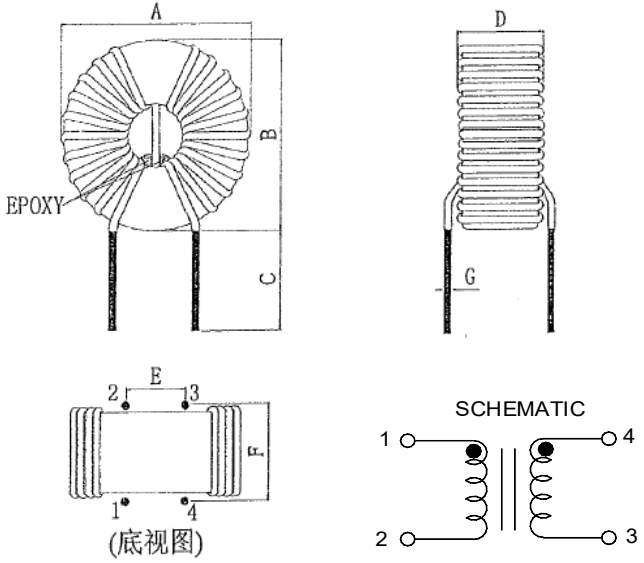


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-302
PART NO.	302-98111	DATE	2019.04.07
(1) DIMENSION(UNIT:mm) 			A 13.0(Max) mm B 12.0(Max) mm C 3.4 ± 0.5 mm D 8.0(Max) mm E 5.0(REF) mm F 6.0(REF) mm G Ø0.4± 0.1 mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS	
				LCR-METER:	
L_{1-2}	3.0mH ± 35%	10KHz	50mV	V	HP-4291A WK3260B
L_{4-3}	3.0mH ± 35%	10KHz	50mV	V	LCR-METER: WK3260B
DCR_{1-2}	60.0mΩ (Max)	KHz	V	V	DC RESISTANCE METER: WK3260B
DCR_{4-3}	60.0mΩ (Max)	KHz	V	V	DC RESISTANCE METER: WK3260B
IDC	2.0A(Max)	10KHz	50mV	V	CURRENT SOURCE: TH2816B+1320

(4) TURNS: 20Ts(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION	Supplier of the material	UL NO.
1	CORE	A151 T10*6*5C	ACME ELECTRONICS CORPORATION	
		R15K T10*6*5C	VAKOS INDUSTRIES CO., LTD.	
2	WIRE	Ø0.4mm(2UEW+NY)	HENG YA ELECTRIC (DONG GUAN) LIMITED	E197768
3	VARNISH	BC-359	VON ROLL USA, INC. (JOHN C. DOLPH, A VON ROLL COMPANY)	E317427
4	EPOXY	S-9001-6G(黑)	GUANGZHOU WELLS ELECTRONIC MATERIAL CO., LTD.	
5	PCB	FR-4 : 5.5*4.5*1.0mm(L*W*T)	KINGBOARD LAMINATES HOLDINGS LIMITED	E123995
6	SOLDER	Sn-Cu	DYFENCO ELECTRONIC CHEMICAL CORP.	

REMARK:

APPROVED	CHECKED	DRAWN BY
姜杰文	姜法寶	王艷

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