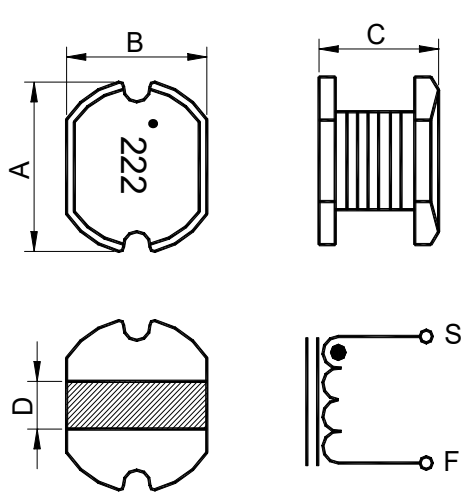


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CD75N-222K
PART NO.	306-01857	DATE	2014.12.24

<p>(1) DIMENSION(UNIT:mm)</p> 		A	7.8±0.5 mm
		B	7.0 ± 0.5 mm
		C	5.0 ± 0.5 mm
		D	2.1 (REF) mm
		E	mm
		F	mm
		G	mm
		H	mm

(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION	TEST CONDITION	FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	LCR-METER:
L	2.2mH±10%	100KHz 0.25V	HP-4291A V WK3260B
DCR	7.2Ω(Max)	KHz V	DC RESISTANCE METER: V WK3260B
Isat	0.2A(Max) at L drop 10%(TYP)	100KHz 0.25V	CURRENT SOURCE: V TH2816B+1320
Irms	0.15A(Max) at ΔT=40℃(TYP)	100KHz 0.25V	RFIMPENDANCE/MATERIAL ANALYZER WK3260B
		MHz V	GW PUNCTURE INSULATION TESTER HP-4291A

(4)TURN:264Ts(REF)

(5)MATERIAL LIST		
ITEM	MATERIAL	DESCRIPTION
1	CORE	F4D DRT7.8*5
2	WIRE	Ø0.12mm(2UEW-H)
3	SOLDER	Sn-Cu
4		

REMARK:	APPROVED	CHECKED	DRAWN BY
	<i>Simon</i>	辛海峰	張小萍