

SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	SMD Power Inductors	Description	CD106N-1R2M
PART NO.	306-60462	DATE	2012.04.19

<p>(1) DIMENSION(UNIT:mm)</p>		A	9.5±0.5	mm
		B	9.5 ± 0.5	mm
		C	6.5±0.5	mm
		D	2.5 ±0.5	mm
		E	9.6(REF)	mm
		F	3.7(REF)	mm
		G	2.0(REF)	mm
		H		mm

(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION	TEST VALUE	FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	
L	1.2μH±20%	100KHz	0.25V
DCR	10.0mΩ(Max)	KHz	V
IDC	13.0A (Max)	KHz	V
		KHz	V
		KHz	V

(4)TURN: 5Ts(REF)

(5)MATERIAL LIST		
ITEM	MATERIAL	DESCRIPTION
1	CORE	F4D DRT9.5×6.4(ST)
2	WIRE	Ø0.45mm*2(2UEW-H)180°C
3		

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