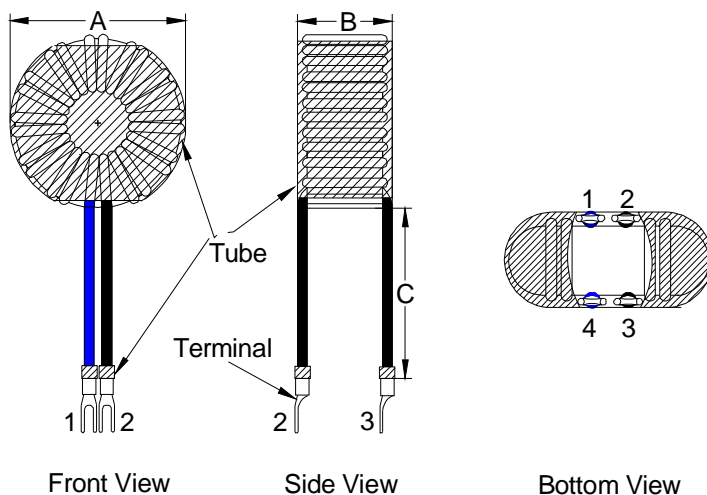


CUSTOMER		REV NO	1.0
DESCRIPTION	Common Mode Choke, 2.0mH, 40.0mΩ DCR	PAGE NO	1 of 4
PART NO	T36X23X15C-202NHF	DATE	2013.07.26

1.CONFIGURATIONS & DIMENSIONS:

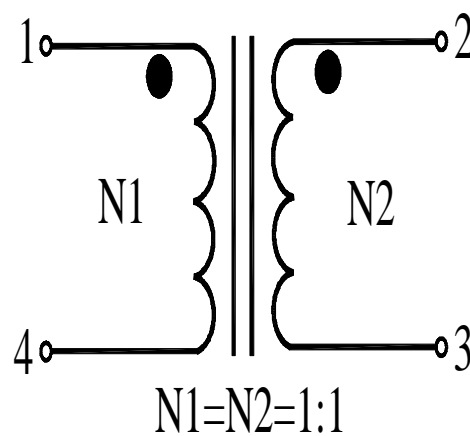


A	48.50	(Max.)	mm
B	28.5	(Max.)	mm
C	101.6	± 6.35	mm
D			mm
E			mm
F			mm
G			mm
H			mm

2.ELECTRICAL CHARACTERISTICS:

TEST CONDITION						
10KHz 0.25V	L<1-4>	2.0	mH	±	30%	
10KHz 0.25V	L<2-3>	2.0	mH	±	30%	
Ta=25°C	DCR<1-4>	40.0	mΩ		(Max)	
Ta=25°C	DCR<2-3>	40.0	mΩ		(Max)	

3.SCHEMATIC DIAGRAM



Operating temperature: -25°C ~ +85°C

4.TEST INSTRUMENTS

L : WK3260B

DCR: TH2512B



CUSTOMER		REV NO	1.0
DESCRIPTION	Common Mode Choke,2.0mH,40.0mΩ DCR	PAGE NO	2 of 4
PART NO	T36X23X15C-202NHF	DATE	2013.07.26

5.TEST DATA FOR MECHANICAL

TEST ITEM	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm
SPEC	48.5 (Max.)	28.5 (Max.)	101.6 ± 6.35							
1	46.15	25.56	101.57							
2	46.17	25.78	101.56							
3	46.22	25.70	100.08							
4	45.88	25.96	103.67							
5	46.37	26.03	105.22							
6										
7										
8										
9										
10										
AVERAGE	46.16	25.81	102.42							

REMARK:



CUSTOMER		REV NO	1.0
DESCRIPTION	Common Mode Choke,2.0mH,40.0mΩ DCR	PAGE NO	3 of 4
PART NO	T36X23X15C-202NHF	DATE	2013.07.26

6.TEST DATA FOR ELECTRICAL

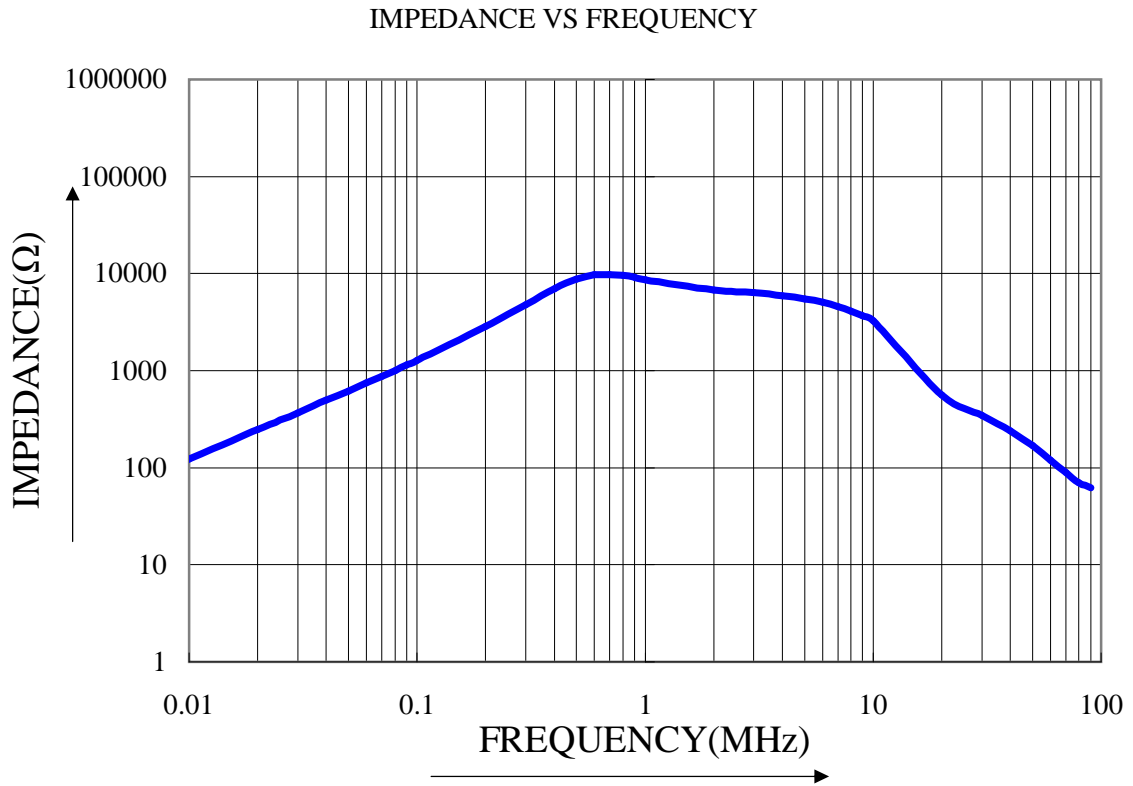
TEST ITEM	L<1-4> mH	L<2-3> mH	DCR<1-4> mΩ	DCR<2-3> mΩ			
CONDITION	10KHz 0.25V	10KHz 0.25V	Ta=25°C	Ta=25°C			
SPEC	2.0 ± 30%	2.0 ± 30%	40.0 (Max)	40.0 (Max)			
1	2.01	2.01	31.27	31.28			
2	1.98	1.98	31.29	31.22			
3	2.15	2.14	31.46	31.40			
4	1.92	1.92	31.18	31.24			
5	1.95	1.96	31.47	31.44			
6							
7							
8							
9							
10							
AVERAGE	2.00	2.00	31.33	31.32			

REMARK:



CUSTOMER		REV NO	1.0
DESCRIPTION	Common Mode Choke,2.0mH,40.0mΩ DCR	PAGE NO	4 of 4
PART NO	T36X23X15C-202NHF	DATE	2013.07.26

7.ELECTRIC CHARACTERISTICS.



Note: Measured with windings in parallel at 20°C, typical values.