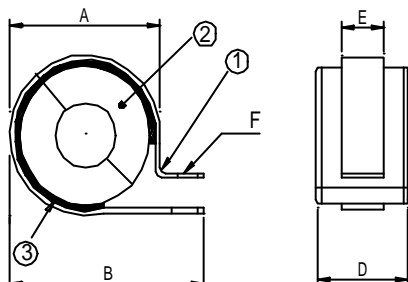


SPECIFICATION FOR APPROVAL

CUSTOMER:				2003/1/13				
ITEM: . TRCN-28-16-20								
(1) DIMENSION (Unit: mm) <div style="text-align: center; margin-top: 20px;"> </div>				A	32.80	+ -	1.00	mm
				B	48.50	+ -	1.00	mm
						+ -		mm
				D	20.00	+ -	0.50	mm
				E	13.00	+ -	1.00	mm
						+ -		mm
						+ -		mm
						+ -		mm
						+ -		mm
				(2) ELECTRICAL REQUIREMENTS:				
Z	60	- 0	TEST FREQ	25	MHz	REMARK: core material: F5B		
Z	130	- 0	TEST FREQ	100	MHz			
Q	250	- 0	TEST FREQ	25	MHz			
Z	500	- 0	TEST FREQ	100	MHz			
			TEST FREQ					
COIL DATA	Qo=		TEST FREQ					
	Lo=	PF						
Winding	0.65	X 120 mm	2U.E.W	1	TS			
	0.65	X 120 mm	2U.E.W	2	TS			
(3) TEST INSTRUMENTS								
1. IMPEDANCE ANALYZER HP4191A								
DRAWN		CHECKED		APPROVED		ISSUE NO.		
范志榮				古盛葵		JOX-RC-197		
DATE		DATE		DATE				
2003/1/13								

INSPECTION DATA

ISSUE NO: JOX-RC-197

CUSTOMER	韓力	DATE	2003/1/13	Quantity	pcs
PART NO.	TRCN-28-16-20				
ITEM	.				
COIL SPEC	0.65 X 120 mm 2 U.E.W 1 TS				
COIL DATA	Q0= C0= (PF)				
TEST FREQ	F0= Hz Ft=25,100 MHz				
TEMPERATURE	19 Humidity 83 %				

	ELECTRIC CHAREC.				DIMENSION(Unit:mm)								
	Z(25)	Z(100)	Z(25)	Z(100)	A	B	C	D	E	F	G	H	I
SP	60.00	130.0	250.0	500.0	32.80	48.50		20.00	13.00				
+					1.00	1.000		0.50	1.000				
-	0	0	0	0	1.00	1.000		0.50	1.000				
1	68.00	162.0	255.0	603.0	32.40	48.52		20.00	12.67				
2	66.00	161.0	254.0	601.0	32.15	48.34		19.91	12.91				
3	67.00	160.0	253.0	595.0	32.18	48.61		20.02	13.15				
4	66.00	161.0	252.0	593.0	32.19	48.55		20.02	12.99				
5	64.00	162.0	254.0	604.0	32.17	48.61		20.07	12.69				
6	65.00	161.0	258.0	589.0	32.22	48.66		19.94	12.89				
7	66.00	162.0	256.0	597.0	32.18	48.67		19.98	13.21				
8	67.00	161.0	255.0	593.0	32.34	48.59		19.91	13.14				
9	66.00	162.0	254.0	601.0	32.14	48.73		19.99	13.22				
10	65.00	160.0	256.0	604.0	32.44	48.69		19.93	13.08				
X	66.00	161.2	254.7	598.0	32.24	48.60		19.98	13.00				
R	4.00	2.00	6.00	15.00	0.30	0.39		0.16	0.55				

TEST INSTRUMENTS

1. IMPEDANCE ANALYZER HP4191A

INSP No:

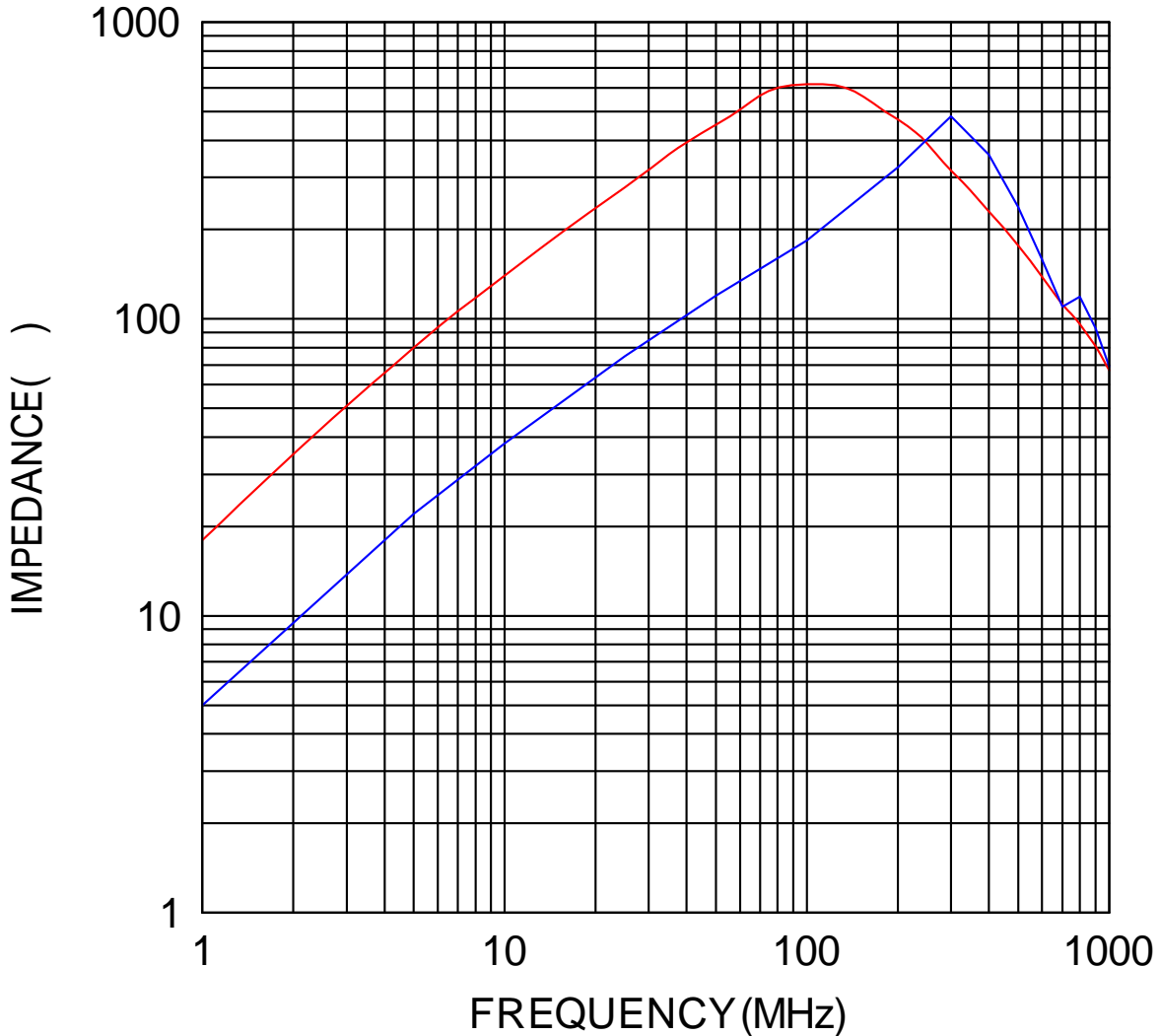
REMARK:

Inspected	Checked	Approved
范志榮 2003/1/14		古盛癸

Z-F RESPONSE

1. TEST INSTRUMENT:HP4191A

2. WINDING:0.65X120 mm 2 U.E.W 1Ts/ 2Ts



	1	5	10	25	50	100	200	300	400	500	600	700	800	900	1000
Z(1TS) —	5	22	38	75	120	184	325	482	358	238	159	110	119	93	69
Z(2TS) —	18	80	140	278	451	619	469	317	230	177	139	112	96	81	67

(DATA BETWEEN 500MHz AND 1000MHz ARE FOR REFERENCE ONLY)