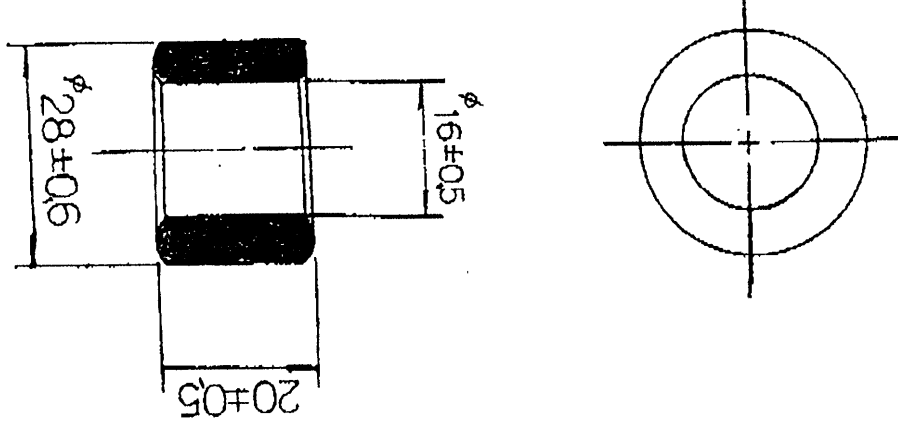


SPECIFICATION FOR APPROVAL

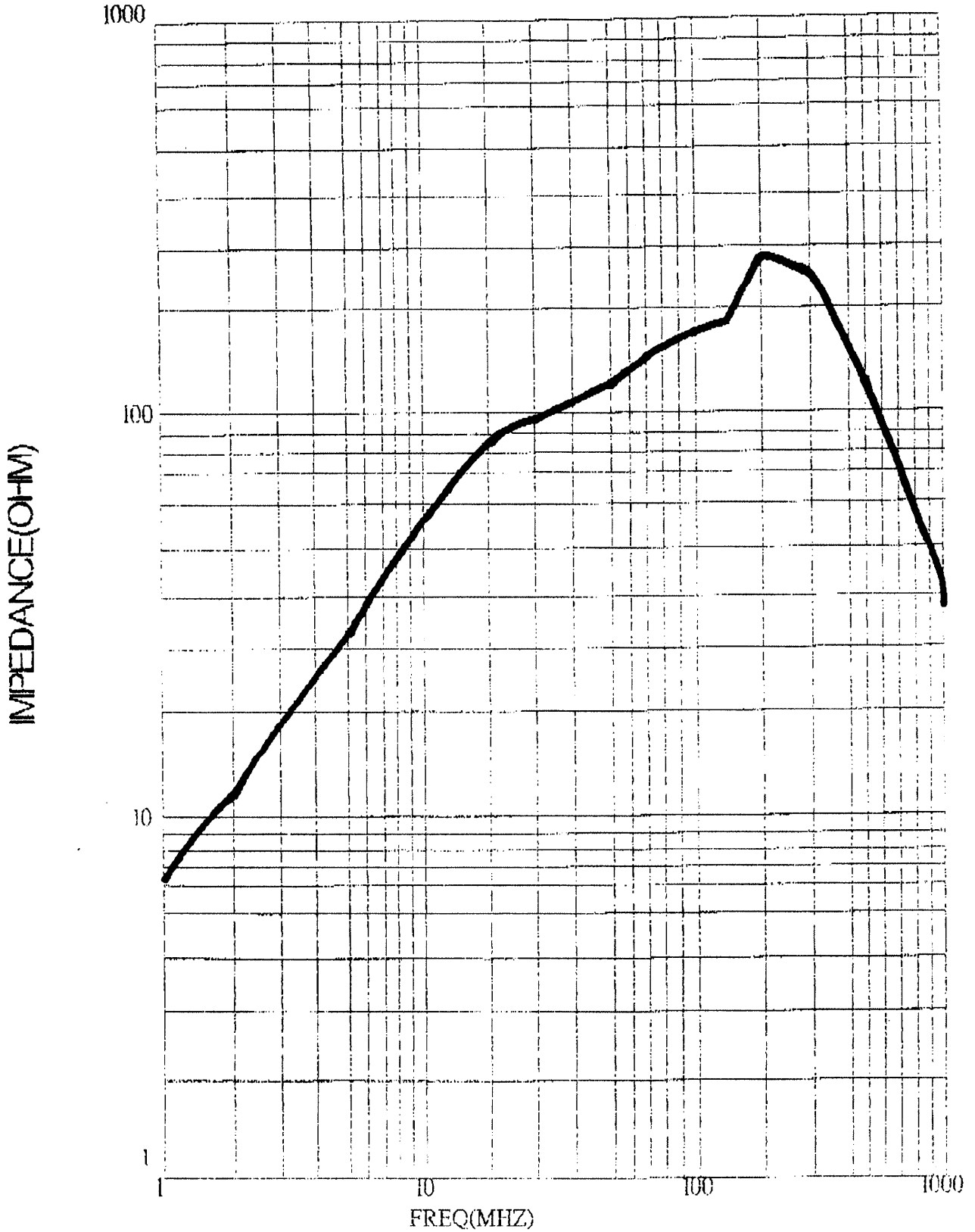
Att: Martin Garside  
 Dr: Li Li

6 Pgs

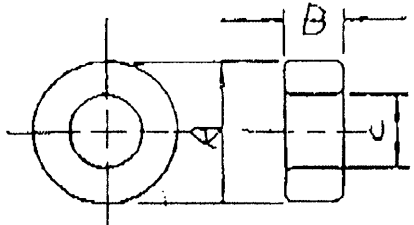
323-4976

CUSTOMER : FARNELL		DATE : NOV. 02, 1999	
PART NO. : 33RI 28X20X1G		DWG. NO. : RI-078	
(1) MECHANICAL ASSEMBLY 		A	28.0 ± 0.6 mm
		B	mm
		C	16.0 ± 0.5 mm
		D	20.0 ± 0.5 mm
		E	mm
		F	mm
		G	mm
		H	mm
		I	mm
		(2) ELECTRICAL REQUIREMENTS	
		L	
		C	PF
		Q	
		SRF	MHZ
		RDC	Ω
		IDC	mA
TEST FREQ	25 MHZ	Z	70 MINΩ
TEST FREQ	100 MHZ	Z-	130 MINΩ
(4) TEST INSTRUMENTS			
HP 4286A RF IMPEDENCE ANALYZER.			
MAT'L	SPEC.		APPROVED BY
CORE			于金保
WIRE	φ 0.65 mm 2UEW L=120mm		CHECKED BY
WINDING			林恩訓
			DRAWN BY
			曹智鈺

TEST INSTRUMENT: HP4286A  
CORE: 33RI 28X20X16  
TEST WIRE:  $\varphi$  0.65mm 2UEWX120mm

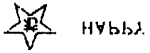


SPECIFICATION FOR APPROVAL

CUSTOMER : FARNELL				DATE : NOV. 02, 1999																																											
PART NO. : 33RI 31.5x16x19				DWG. NO. : RI-028																																											
(1) MECHANICAL ASSEMBLY  				A	31.5+1.0	m/m																																									
				B	16+0.4	m/m																																									
				C	19+0.6	m/m																																									
				D		m/m																																									
				E		m/m																																									
				F		m/m																																									
				G		m/m																																									
				H		m/m																																									
				I		m/m																																									
				1ST COLOR		2ND COLOR		3RD COLOR		4TH COLOR																																					
(2) ELECTRICAL REQUIREMENTS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TEST FREQUENCY</td> <td>MHZ</td> <td>L</td> <td>uH</td> </tr> <tr> <td></td> <td>KHZ</td> <td></td> <td>mH</td> </tr> <tr> <td>TEST FREQUENCY</td> <td>MHZ</td> <td>C</td> <td>PF</td> </tr> <tr> <td></td> <td>KHZ</td> <td></td> <td></td> </tr> <tr> <td>TEST FREQUENCY</td> <td>MHZ</td> <td>Q</td> <td></td> </tr> <tr> <td></td> <td>KHZ</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>SRF</td> <td>MHZ</td> </tr> <tr> <td></td> <td></td> <td>RDC</td> <td>OHM</td> </tr> <tr> <td></td> <td></td> <td>IDC</td> <td>mA</td> </tr> <tr> <td>TEST FREQUENCY</td> <td>100 MHZ</td> <td>Z</td> <td>120<sup>-0</sup> OHM</td> </tr> </table>				TEST FREQUENCY	MHZ	L	uH		KHZ		mH	TEST FREQUENCY	MHZ	C	PF		KHZ			TEST FREQUENCY	MHZ	Q			KHZ					SRF	MHZ			RDC	OHM			IDC	mA	TEST FREQUENCY	100 MHZ	Z	120 <sup>-0</sup> OHM	(3) SCHEMATIC			
TEST FREQUENCY	MHZ	L	uH																																												
	KHZ		mH																																												
TEST FREQUENCY	MHZ	C	PF																																												
	KHZ																																														
TEST FREQUENCY	MHZ	Q																																													
	KHZ																																														
		SRF	MHZ																																												
		RDC	OHM																																												
		IDC	mA																																												
TEST FREQUENCY	100 MHZ	Z	120 <sup>-0</sup> OHM																																												
(4) TEST INSTRUMENTS HP 4191A RF IMPEDANCE ANALYZER																																															
MAT'L		SPEC.				APPROVED BY																																									
CORE						于金保																																									
WIRE		0.8Ø CABLE WIRE X 220 m/m				CHECKED BY																																									
WINDING		1/2 TS.				林恩訓																																									
						DRAWN BY																																									
						曹智姍																																									

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER : FARNELL						DATE : NOV. 02, 1999	
PART NO. : 33RI 31.5x16x19						DWG.NO. : RI-028	
MEAS. ITEM	Z (OHM)	Z (OHM)	A m/m	B m/m	C m/m	D m/m	E m/m
SPEC	YOUR						
	SUGGEST	120 <sup>-0</sup>		31.5 <sup>+1</sup>	16 <sup>+0.4</sup>	19 <sup>+0.6</sup>	
TEST FREQ.	100 MHZ	MHZ					
1	169		31.0	16.0	18.6		
2	171		31.0	15.9	18.6		
3	171		31.0	16.0	18.5		
4	169		31.0	16.0	18.6		
5	170		30.9	16.0	18.5		
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
$\bar{X}$	170		30.98	15.98	18.56		
R	2		0.10	0.10	0.10		
YOUR SAMPLE							
TEST CONDITION:						APPROVED BY	
TEMP. 25 °C			R.H. 65 %			[于金保]	
						CHECKED BY	
						[林恩訓]	
						DRAWN BY	
[曹智銘]							



IMPEDANCE (OHM)

