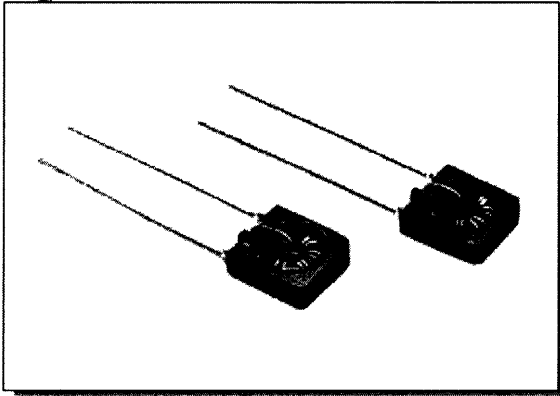




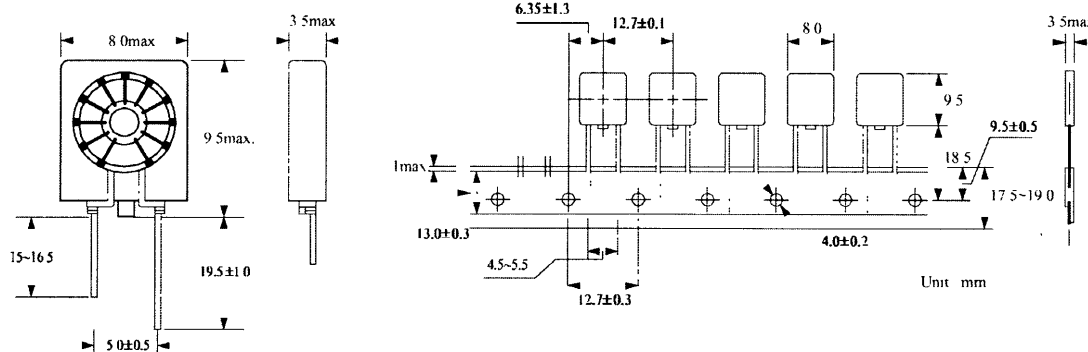
LINE FILTER/AS TYPE



EMI countermeasures at signal lines of personal computers, microcomputers, peripheral devices, etc.

Countermeasures against common-mode noise at composite video signals.

1. Tape Dimensions



2. Ordering Code

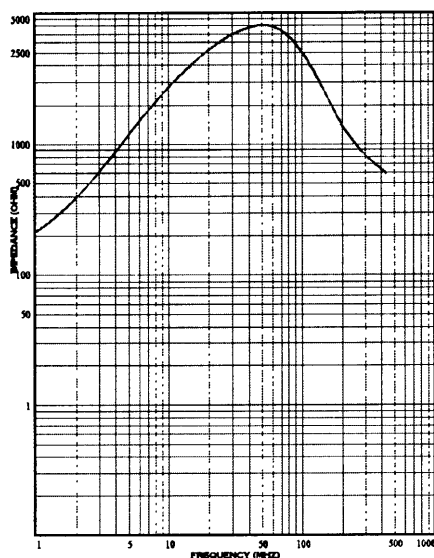
AS 809535-MODEL

3. Model

MODEL	4R7	8R2	100	220	330	390	470	560	600	820	101	121
Rated Voltage (V)	50	50	50	50	50	50	50	50	50	50	50	50
Rated Current (mA)	500	500	500	500	500	500	500	500	500	500	500	500
Inductance (μH)	4.7 ± 50%	8.2 ± 50%	10 ± 50%	22 ± 35%	33 ± 35%	39 ± 35%	47 ± 35%	56 ± 35%	60 ± 35%	82 ± 35%	100 ± 35%	120 ± 35%
DC Resistance (mΩ)	<15	<15	<20	<25	<25	<30	<32	<45	<48	<52	<85	<95
Insulation Voltage (*VDC)	200	200	200	200	200	200	200	200	200	200	200	200
Min. Insulation** Resistance (mΩ)	10	10	10	10	10	10	10	10	10	10	10	10
Packaging	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box	2000 Pcs Tape Box

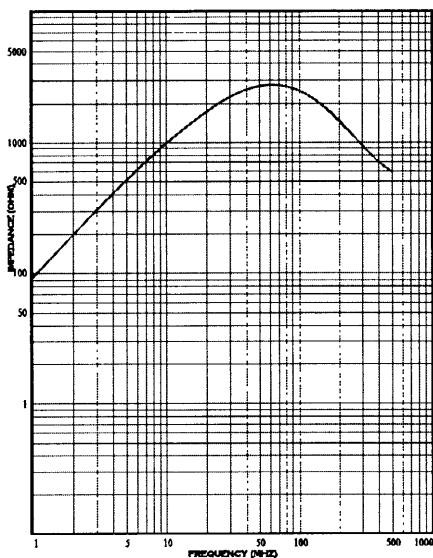
* ONE MINUTE, LINE TO CASE

** 100 VDC, LINE TO CASE



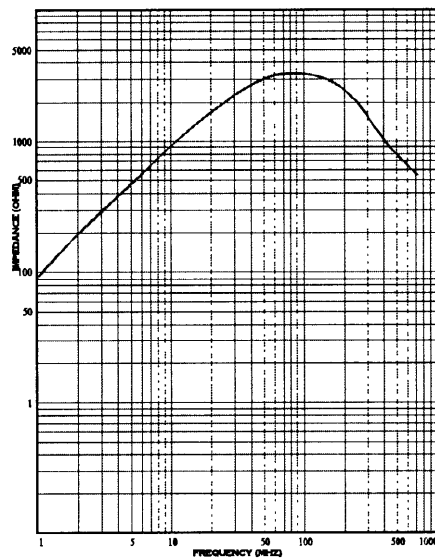
AS 809535-560

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



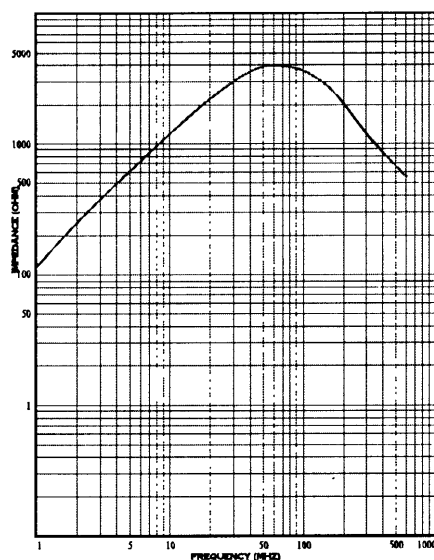
AS 809535-600

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



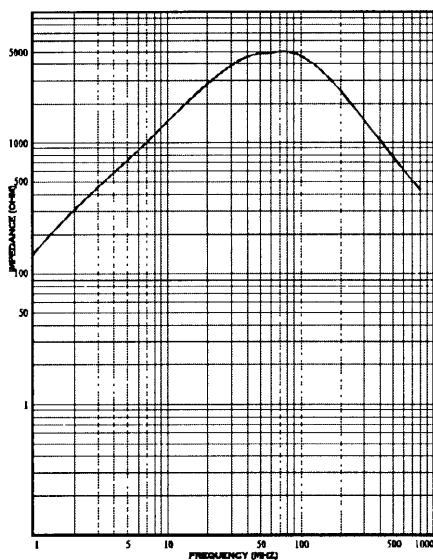
AS 809535-820

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



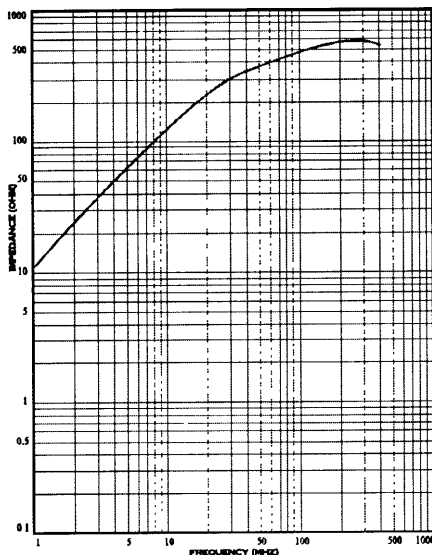
AS 809535-101

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



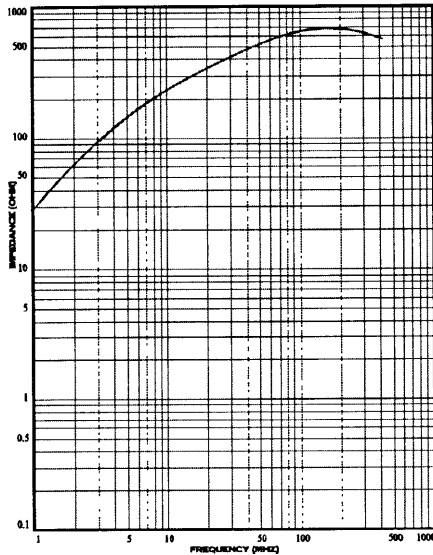
AS 809535-121

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



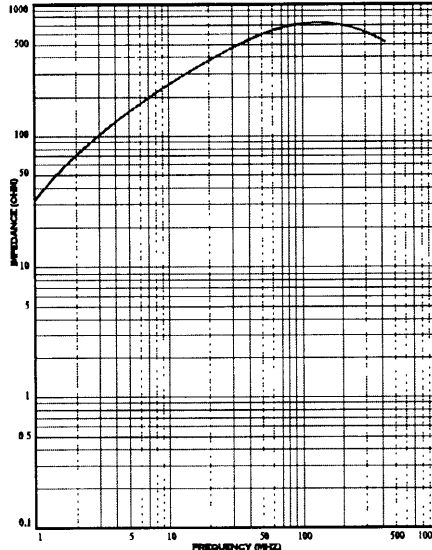
AS 809535-4R7

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



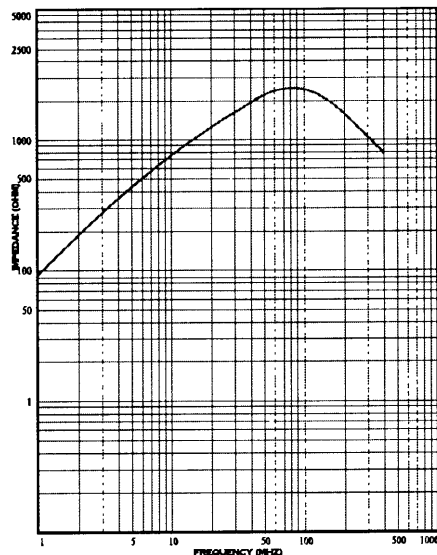
AS 809535-8R2

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



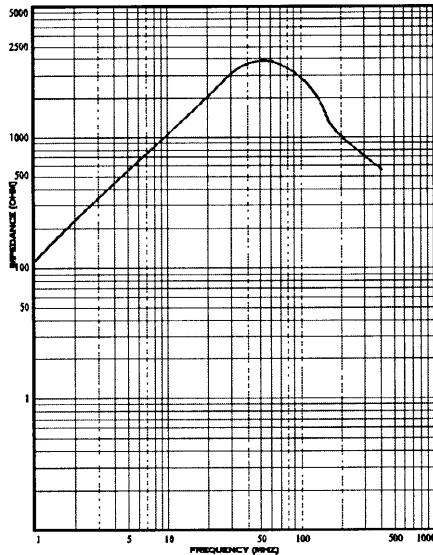
AS 809535-100

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



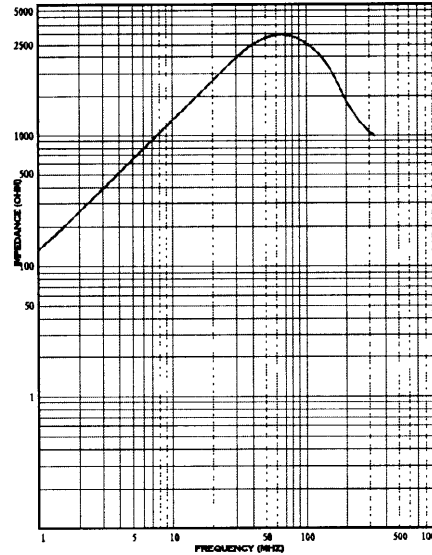
AS 809535-220

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER



AS 809535-330

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER

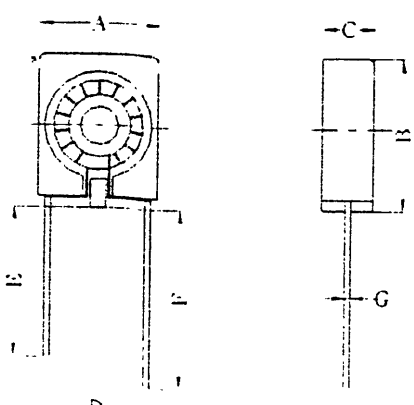


AS 809535-390

TEST INSTRUMENT :
CH 102 LCR METER
HP 4191A RF IMPEDANCE ANALYZER

312-4873

SPECIFICATION FOR APPROVAL

CUSTOMER: FARNELL	DATE: JUNE 04, 1999
PART NO.: AS809535-560	DWG.NO.: FARNELL012
CUSTOMER PART NO.:	CUST.DWG.NO.:
(1) MECHANICAL ASSEMBLY 	A 8.0 (MAX) m/m
	B 9.5 (MAX) m/m
	C 3.5 (MAX) m/m
	D 5.0 ± 0.5 m/m
	E 15.0+ 1.0/- 0.5 m/m
	F 19.0 ± 1.0 m/m
	G ϕ 0.6 (REF) m/m
	H m/m
	I m/m

(2) ELECTRICAL REQUIREMENTS

TEST FREQ	1KHz 0.25V	L1	56.0 μ H ± 35%
TEST FREQ	1KHz 0.25V	L2	30.0 μ H ± 35%
TEST FREQ	100MHz	Z	900.0 MIN OHM

(3) SCHEMATIC

(4) TEST INSTRUMENTS

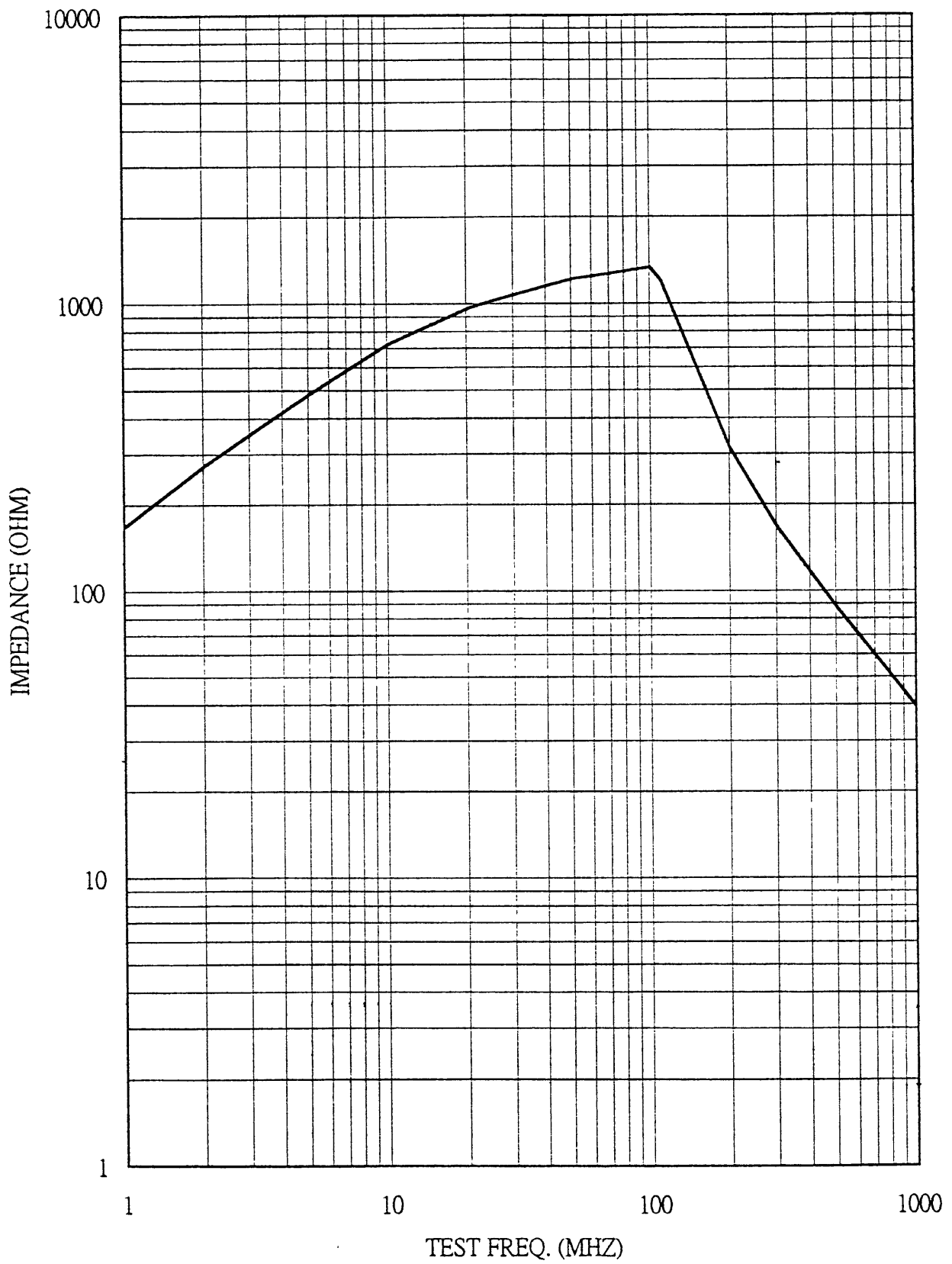
CHEN HWA 3205 (SAME CH 1062) METER FOR L1.

HP 4284A FOR L2.

HP 4286A RF FOR Z.

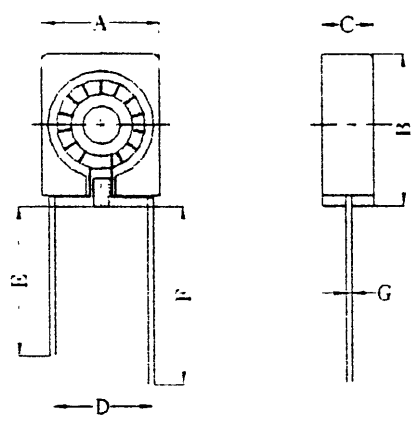
MAT'L	SPEC.	APPROVED BY
CORE	RI 4.3X1.5X2.8 -MS	于金保
WIRE	ϕ 0.25 m/m 2UEW	CHECKED BY
WINDING	16 TS (REF)	林思訓
		DRAWN BY
		曹智鈺

PART NUMBER: AS 809535-560
TEST INSTRUMENT: HP 4286A

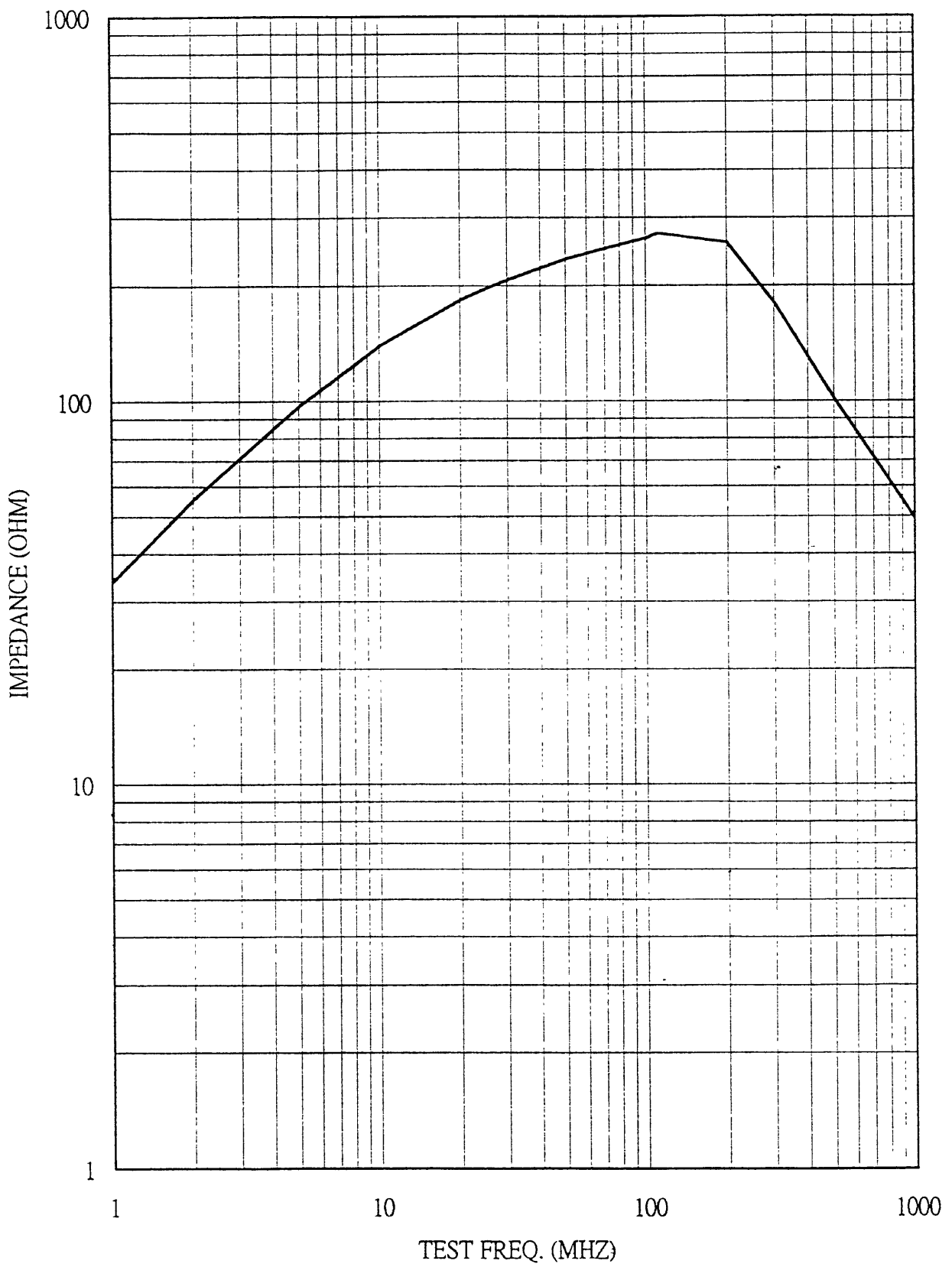


SPECIFICATION FOR APPROVAL

312 - 8714

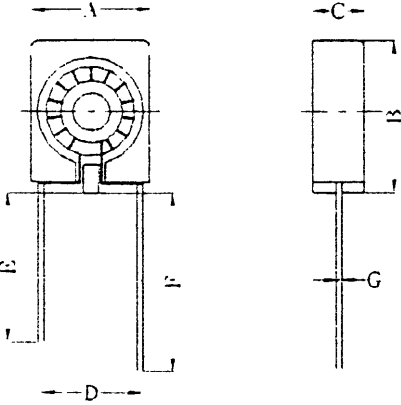
CUSTOMER: FARNELL				DATE: JUNE 04, 1999																									
PART NO.: AS809535-100				DWG.NO.: FARNELL010																									
CUSTOMER PART NO.:				CUST.DWG.NO.:																									
(1) MECHANICAL ASSEMBLY 				A	8.0 (MAX) m/m																								
				B	9.5 (MAX) m/m																								
				C	3.5 (MAX) m/m																								
				D	5.0 ± 0.5 m/m																								
				E	15.0+ 1.0/- 0.5 m/m																								
				F	19.0 ± 1.0 m/m																								
				G	φ 0.6 (REF) m/m																								
				H	m/m																								
				I	m/m																								
				(2) ELECTRICAL REQUIREMENTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>TEST FREQ</td> <td>1KHz 0.25V</td> <td>L1</td> <td>10.0 μH ± 50%</td> </tr> <tr> <td>TEST FREQ</td> <td>1KHz 0.25V</td> <td>L2</td> <td>5.6 μH ± 50%</td> </tr> <tr> <td>TEST FREQ</td> <td>100MHz</td> <td>Z</td> <td>180.0 MIN OHM</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				TEST FREQ	1KHz 0.25V	L1	10.0 μH ± 50%	TEST FREQ	1KHz 0.25V	L2	5.6 μH ± 50%	TEST FREQ	100MHz	Z	180.0 MIN OHM										
TEST FREQ	1KHz 0.25V	L1	10.0 μH ± 50%																										
TEST FREQ	1KHz 0.25V	L2	5.6 μH ± 50%																										
TEST FREQ	100MHz	Z	180.0 MIN OHM																										
(4) TEST INSTRUMENTS CHEN HWA 3205 (SAME CH 1062) METER FOR L1. HP 4284A FOR L2. HP 4286A RF FOR Z.																													
MAT'L		SPEC.		APPROVED BY [于金保]																									
CORE		RI 4.3X1.5X2.8 -MS																											
WIRE		φ 0.3 m/m 2UEW		CHECKED BY [林思訓]																									
WINDING		7 TS (REF)																											
				DRAWN BY [曹智鈺]																									

PART NUMBER: AS 809535-100
TEST INSTRUMENT: HP4286A



SPECIFICATION FOR APPROVAL

312 8726

CUSTOMER: FARNELL				DATE: JUNE 04, 1999																													
PART NO.: AS809535-330				DWG.NO.: FARNELL011																													
CUSTOMER PART NO.:				CUST.DWG.NO.:																													
(1) MECHANICAL ASSEMBLY 				A	8.0 (MAX) m/m																												
				B	9.5 (MAX) m/m																												
				C	3.5 (MAX) m/m																												
				D	5.0 ± 0.5 m/m																												
				E	15.0+ 1.0/- 0.5 m/m																												
				F	19.0 ± 1.0 m/m																												
				G	φ 0.6 (REF) m/m																												
				H	m/m																												
				I	m/m																												
				(2) ELECTRICAL REQUIREMENTS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>TEST FREQ</td> <td>1KHz 0.25V</td> <td>L1</td> <td>33.0 μH ± 35%</td> </tr> <tr> <td>TEST FREQ</td> <td>1KHz 0.25V</td> <td>L2</td> <td>20.0 μH ± 35%</td> </tr> <tr> <td>TEST FREQ</td> <td>100MHz</td> <td>Z</td> <td>600.0 MIN OHM</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				TEST FREQ	1KHz 0.25V	L1	33.0 μH ± 35%	TEST FREQ	1KHz 0.25V	L2	20.0 μH ± 35%	TEST FREQ	100MHz	Z	600.0 MIN OHM														
TEST FREQ	1KHz 0.25V	L1	33.0 μH ± 35%																														
TEST FREQ	1KHz 0.25V	L2	20.0 μH ± 35%																														
TEST FREQ	100MHz	Z	600.0 MIN OHM																														
(4) TEST INSTRUMENTS CHEN HWA 3205 (SAME CH 1062) METER FOR L1. HP 4284A FOR L2. HP 4286 RF FOR Z.																																	
MAT'L		SPEC.		APPROVED BY																													
CORE		RI 4.3X1.5X2.8 -MS		于金保																													
WIRE		φ 0.3 m/m 2UEW																															
WINDING		13 TS (REF)		CHECKED BY 林思訓																													
				DRAWN BY																													
				曹智鈺																													

PART NUMBER: AS 809535-330
TEST INSTRUMENT: HP 4286A

