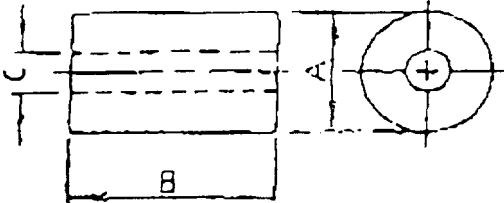


SPECIFICATION FOR APPROVAL

CUSTOMER : FARNELL				DATE : MAY 17, 1995																																	
PART NO. : 33RH 14.2X28.5X6.35 (559-519)				DWG. NO. : RH-048																																	
(1) MECHANICAL ASSEMBLY 				A	14.2±0.3 m/m																																
				B	28.5±0.6 m/m																																
				C	6.35±0.25 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																													
(2) ELECTRICAL REQUIREMENTS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TEST FREQUENCY</td> <td>MHZ</td> <td>L</td> <td>OHM</td> </tr> <tr> <td>TEST FREQUENCY</td> <td>MHZ</td> <td>C</td> <td>PF</td> </tr> <tr> <td></td> <td></td> <td>Q</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>25 MHZ</td> <td>Z</td> <td>150⁻⁰ OHM</td> </tr> <tr> <td>TEST FREQUENCY</td> <td>100 MHZ</td> <td>Z</td> <td>220⁻⁰ OHM</td> </tr> </table>				TEST FREQUENCY	MHZ	L	OHM	TEST FREQUENCY	MHZ	C	PF			Q				SRF	MHZ			RDC	OHM			IDC	mA	TEST FREQUENCY	25 MHZ	Z	150 ⁻⁰ OHM	TEST FREQUENCY	100 MHZ	Z	220 ⁻⁰ OHM	(3) SCHEMATIC	
TEST FREQUENCY	MHZ	L	OHM																																		
TEST FREQUENCY	MHZ	C	PF																																		
		Q																																			
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TEST FREQUENCY	25 MHZ	Z	150 ⁻⁰ OHM																																		
TEST FREQUENCY	100 MHZ	Z	220 ⁻⁰ OHM																																		
(4) TEST INSTRUMENTS																																					
HP 4191A RF IMPEDANCE ANALYZER.																																					
MATERIAL		SPEC.		APPROVED BY																																	
CORE																																					
WIRE		0.8φ T.C.W. X 220 m/m		CHECKED BY																																	
WINDING		1/2 TS.																																			
				DRAWN BY																																	

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER : FARNELL					DATE : MAY 17, 1995		
PART NO. : 33RH 14.2X28.5X6.35 (559-519)					DWG. NO. : RH-048		
MEAS. ITEM		Z (OHM)	Z (OHM)	A Ω/μ	B μ/Ω	C μ/μ	D μ/μ
SPEC	YOUR						
	SUGGEST	150 ⁻⁰	220 ⁻⁰	14.2 $\pm$ 0.3	28.5 $\pm$ 0.6	6.35 $\pm$ 0.25	
TEST FREQ.		25 MHZ	100 MHZ				
1		184	275	14.40	28.60	6.54	
2		186	281	14.39	28.62	6.50	
3		186	278	14.38	28.54	6.54	
4		185	279	14.44	28.59	6.57	
5		184	276	14.45	28.65	6.55	
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
$\bar{X}$		185	278	14.41	28.60	6.54	
R		2	6	0.07	0.11	0.07	
YOUR SAMPLE							
TEST CONDITION: TEMP. 23 °C R.H. 84 %							APPROVED BY 
							CHECKED BY 
							DRAWN BY 