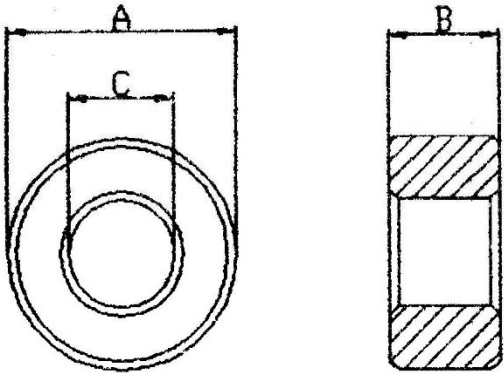


# LO1234 - L8 25x15x10mm Toroid

## SPECIFICATION FOR APPROVAL

LO1234 / LO1235				25MM FERRITE CORE		
(1). DIMENSION (Unit : m/m)  				A	25.0±0.5	m/m
				B	10.0±0.3	m/m
				C	15.0±0.4	m/m
				D		m/m
				E		m/m
				F		m/m
				G		m/m
				H		m/m
				I		m/m
				(2). ELECTRICAL REQUIREMENTS :		
L	uH mH	TEST FREQ.	KHZ MHZ	(3) TEST INSTRUMENTS <input type="checkbox"/> HP 4285A Q.METER <input type="checkbox"/> HP 4285A L.CR METER <input type="checkbox"/> LABORATORY DC POWER SUPPLY <input type="checkbox"/> DELICA DMC-230S DIP METER <input type="checkbox"/> DELICA DMC-470S DIP METER <input checked="" type="checkbox"/> HP 4291B RF IMPEDENCE ANALYZER		
Q		TEST FREQ.	KHZ MHZ			
RDC						
IDC						
Z	30 Min OHM	TEST FREQ.	25 MHZ			
Z	50 Min OHM	TEST FREQ.	100 MHZ			
Z	OHM	TEST FREQ.	MHZ			
Winding	0.8x100mm 2UEW 0.5Ts					

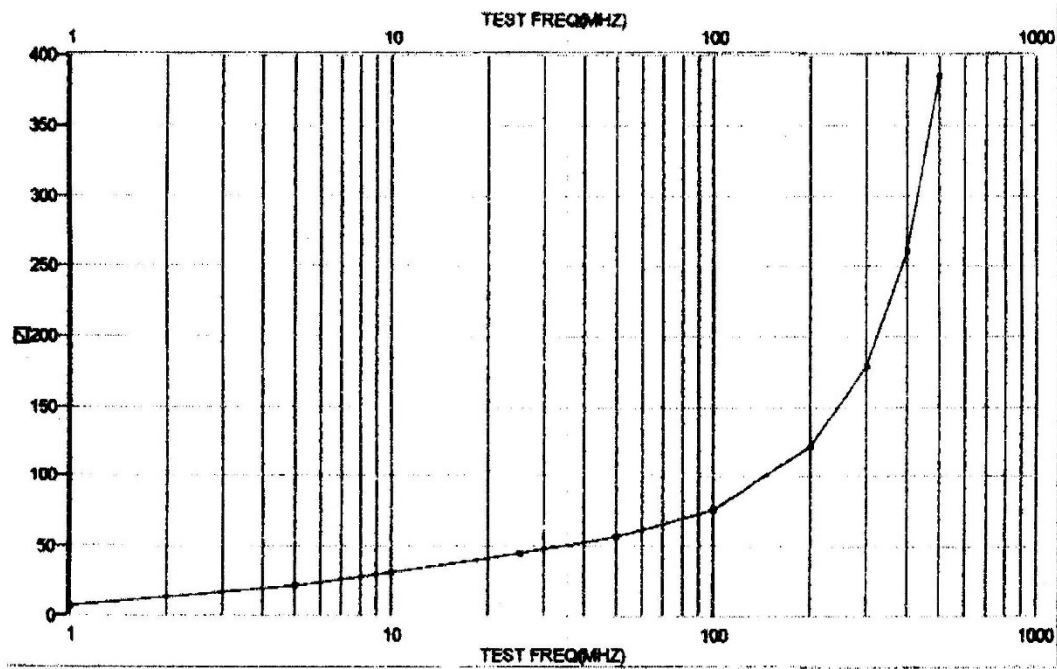
## TEST DATA FOR PREPRODUCTION SAMPLES

TEMP.	°C	RH	%	PART NO	LO1234/LO1235	
WIRE	0.8x100mm	WINDING	0.5Ts	Q'TY	10pcs	
TEST INSTRUMENTS						
MEAS. ITEM	A mm	B mm	C mm			
Spec	YOUR					
	SUGGEST	25±0.5	10±0.3	15±0.4		
TEST FREQ.						
1	25.11	10.07	15.10			
2	25.09	10.11	15.08			
3	25.12	10.13	15.12			
4	25.08	10.10	15.13			
5	25.10	10.08	15.07			
6	25.15	10.05	15.09			
7	25.12	10.07	15.10			
8	25.09	10.12	15.09			
9	25.14	10.05	15.14			
10	25.04	10.07	15.11			
$\bar{X}$	25.10	10.09	15.10			
R	0.07	0.08	0.07			
YOUR SAMPLE						

# LO1234 Datasheet

PART NO : LO1234/LO1235  
 QCE PART NO :  
 CABLE : 0.8x100mm 2UEW 0.5Ts  
 TEST EQUIPMENT : AGILENT - 4291B  
 FIXTURE : HP16092A  
 PRINT TIME :  
 TEST PARAMETER :  $Z_1$  (OHM)

TEST FREQ(MHZ)	1	5	10	25	50	100	200	300	400	500
SAMPLE 1	: 7	22	31	45	56	75	120	177	256	374
SAMPLE 2	: 6	21	31	46	58	77	122	180	264	392
SAMPLE 3	: 7	22	32	45	57	75	121	180	264	393
SAMPLE 4	: 7	22	32	46	57	76	121	180	262	387
SAMPLE 5	: 6	21	31	46	58	77	122	180	264	387
SAMPLE 6	: 7	22	32	45	57	75	120	178	260	384
SAMPLE 7	: 7	22	31	45	57	76	121	179	261	386
SAMPLE 8	: 6	21	31	45	57	76	120	177	257	374
SAMPLE 9	: 6	21	31	45	58	77	122	181	264	390
SAMPLE 10	: 7	22	31	45	56	75	120	179	261	384
AVERAGE	: 7	22	31	45	57	76	121	179	261	385



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