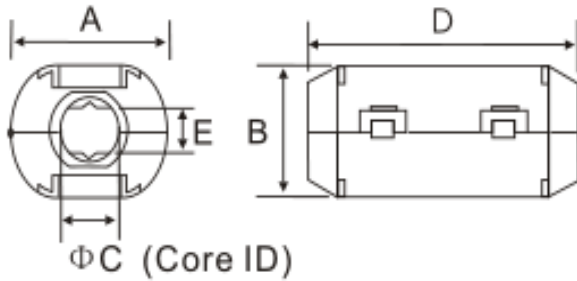


D FCT-0933

MULTILAYER FERRITE CHIP FERRITE INDUCTORS

Shape And Dimensions



Item	No Tube
A (mm)	19.5± 1
B (mm)	18± 1
C (mm)	9.0± 0.8
D(mm)	35± 1
E(mm)	5.5± 1

(2) ELECTRICAL REQUIREMENTS:				TEST INSTRUMENTS			
□L		TEST FREQ	KHZ MHZ	1.Q-METER: OHP 4342A OMQ-172			
○Q		TEST FREQ	KHZ MHZ	2.L.C.R. METER: OHP 4284A			
Z1	55 Ω MIN	TEST FREQ	25 KHZ MHZ	3.IMPEDANCE ANALYZER: OHP 4192A			
Z2	130 Ω MIN	TEST FREQ	100 KHZ MHZ	● HP 4191A OHP4192B			
Z3	/	TEST FREQ	KHZ MHZ	4. L. METER: OTH 2775B			
Z4	/	TEST FREQ	KHZ MHZ	5. DIGITAL MINI-OHM METER: OVP2941A			
TEMP	°C	HUMIDITY	%				
WINDING: Φ0.5x0.5TSx100L(mm)							
TEST INSTRUMENTS: HP 4191A							

D FCT-0933

WINDING	Φ 0.5x0.5TSx100L(mm)			DIMENSION (UNIT:m/m): 	
TEST FREQ	Z1=	KHZ 25 MHZ	Z2=		KHZ 100 MHZ
	Z3=	KHZ MHZ	Z4=		KHZ MHZ
TEMP	℃	AUMIDITY	%		

TEST ITEM	ELECTRIC CHARACTERISTICS						DIMENSION(Unit:mm)					
	Q	L(UH)	Z1(Ω)	Z2(Ω)	Z3(Ω)	Z4(Ω)	A	B	C	D	E	F
			55	130			19.5	18.0	9.0	35.0	5.5	
+			/	/			1.0	1.0	0.8	1.0	1.0	
-			0	0			1.0	1.0	0.8	1.0	1.0	
1			70.7	190.8			19.32	18.41	9.15	35.52	5.49	
2			70.2	190.3			19.33	18.45	9.18	35.50	5.42	
3			70.5	190.5			19.37	18.35	9.25	35.55	5.47	
4			71.8	190.1			19.31	18.38	8.89	35.52	5.58	
5			71.5	190.5			19.35	18.31	8.85	35.48	5.52	
6			71.8	191.8			19.38	18.30	9.18	35.45	5.65	
7			71.6	191.7			19.40	18.46	9.15	35.42	5.60	
8			70.7	191.2			19.42	18.40	9.12	35.40	5.52	
9			70.9	190.5			19.38	18.28	9.14	35.49	5.49	
10			70.3	190.8			19.32	18.29	8.89	35.52	5.53	
<u>—</u> X			70.23	190.25			19.38	18.33	9.20	35.59	5.60	

IMPEDANCE V. S FREQUENCY(Z-Y)

