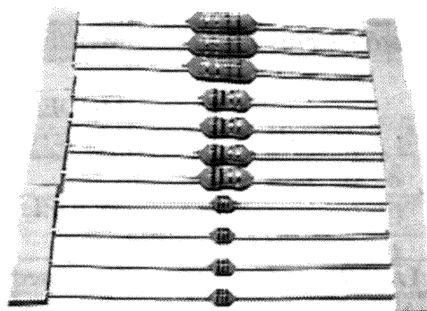




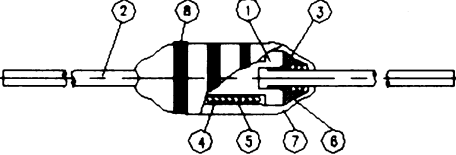
Specification

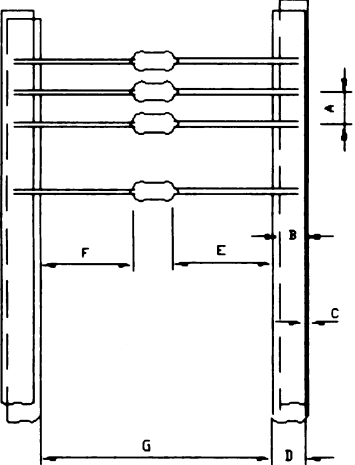
SCOPE

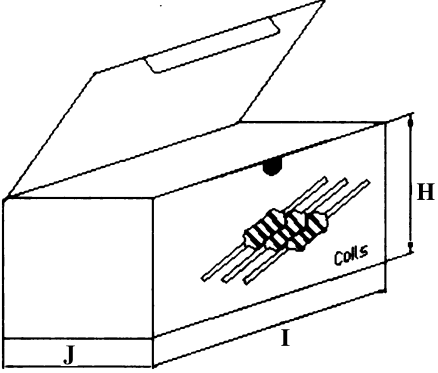
This specification applies to the fixed high frequency inductors used in electronic equipment, such as communication apparatus, automatic control equipment, electronic testing instruments, household appliance, electrical equipment. It's functioned high frequency inductance device.

<i>DIMENSION (mm)</i>	MODEL	A	B	C	Length
		Max. 4.0	Max. 12	0.6 ± 0.05	63 ± 3
		Max. 4.0	Max. 11.0	0.6 ± 0.05	63 ± 3
		Max. 4.0	Max. 9.8	0.6 ± 0.05	63 ± 3
	11/1450+11/1525	Max. 3.0	Max. 7.0	0.5 ± 0.05	63 ± 3
		Max. 2.5	4.3 ± 0.3	0.5 ± 0.05	63 ± 3

<i>COLOUR CODE</i>	COLOUR	1 FIRST FIGURE	2 SECOND, FIGURE	3 MULTIPLIER	4 TOLERANCE
Body basic colour "Green" for 	Black	0	0	1	$\pm 20\%$
	Brown	1	1	10	-
	Red	2	2	100	-
	Orange	3	3	1000	-
	Yellow	4	4	-	-
	Green	5	5	-	-
	Blue	6	6	-	-
	Purple	7	7	-	-
	Gray	8	8	-	-
	White	9	9	-	-
	Gold	-	-	0.1	$\pm 5\%$
	Silver	-	-	0.01	$\pm 10\%$

STRUCTUAL DIAGRAM 	1. Ferrite Core		Material : 0.1uH-47uH
			Material A : 0.1uH-8.2uH
			Material B : 10uH-68uH
			Material C : 82uH-3.9mH
		11/1450÷11/1525	Material A : 0.1uH-8.2uH
			Material B : 10uH-8.2uH
			Material C : 82uH-1mH
	2. Lead Wire	Processed Lead Wire (Solder plated copper wire.)	
	3. Adhesive	Epoxy Resin	
	4. Coil Material	Polyurethane-copper Wire	
	5. Under-coating Resin	Butadiene Resin	
	6. Side-coating Resin	Epoxy Resin	
	7. Over-coating Resin	Epoxy Resin	
	8. Colour Code	Melamine Resin	

TAPING DIMINSIONS (mm) 	MODEL	A	B	C	D	E	F	G
			Min. 3.0			Max. 21	Max. 21	52 ± 2
	11/1450 ÷ 11/1525					Max. 24	Max. 24	
						Max. 11	Max. 11	26 ± 2
		5.2 ± 0.5	Min. 3.2	Max. 0.8	6.0 ± 0.5	Max. 25	Max. 25	52 ± 2
						Max.11.5	Max.11.5	26 ± 2
			Min. 3.0			Max.20	Max.20	52 ± 2
						Max.20	Max.20	52 ± 2

PACKING Ammunition packing. 1=Standard size 2=Smallest size				
	H	I	J	
11/1450÷11/1525	60 ± 5	250 ± 5	72 ± 5	2000pcs/Box

Specification Table of Fixed Inductor Model No. CEC

	Inductance (uH)	Q(Min)	DCR Ω (Max)	DCI mA	SRF MHz(Min)	MHz
11/1450	0.1	50	0.020	460	170	25.2
	0.12	50	0.020	445	170	25.2
	0.15	50	0.25	440	165	25.2
	0.18	50	0.3	430	160	25.2
11/1455	0.22	35	0.40	440	150	25.2
	0.27	35	0.43	380	150	25.2
	0.33	35	0.48	370	150	25.2
	0.39	35	0.51	350	150	25.2
11/1460	0.47	35	0.56	330	150	25.2
	0.56	35	0.61	320	150	25.2
	0.68	35	0.67	310	150	25.2
	0.82	35	0.74	290	150	25.2
11/1465	1.0	35	0.80	270	140	25.2
	1.2	45	0.90	260	130	7.96
	1.5	45	1.0	250	120	7.96
	1.8	45	1.1	240	100	7.96
11/1470	2.2	45	1.2	230	100	7.96
	2.7	45	1.3	220	100	7.96
	3.3	45	1.4	210	90	7.96
	3.9	45	1.6	200	60	7.96
11/1475	4.7	45	1.7	190	50	7.96
	5.6	45	1.9	180	40	7.96
	6.8	45	2.2	175	30	7.96
	8.2	45	2.2	165	25	7.96
11/1480	10	45	2.5	160	20	7.96
	12	45	2.5	150	15	2.52
	15	45	3.1	145	15	2.52
11/1485	18	45	3.1	140	13	2.52
11/1490	22	45	3.4	130	9	2.52
11/1495	27	45	4.3	125	7	2.52
	33	45	4.7	120	6	2.52
11/1500	39	45	5.2	115	6	2.52
	47	45	5.8	110	6	2.52
11/1505	56	45	6.4	105	6	2.52
	68	45	7.2	100	5.5	2.52
	82	45	11	95	5	2.52
	100	45	12	90	4.5	2.52
11/1510	120	45	13	90	3.5	0.796
	150	45	16	85	3.5	0.796
	180	45	18	80	3	0.796
	220	45	20	75	3	0.796
11/1515	270	45	22	65	2.5	0.796
	330	45	22	60	2.5	0.796
11/1520	390	45	22	55	2.3	0.796
	470	45	24	55	2.2	0.796
11/1525	560	45	26	50	2.1	0.796
	680	45	28	45	1.8	0.796
	820	45	31	40	1.6	0.796
	1000	45	34	40	1.3	0.796

Special inquiries besides the above common used types can be met on your requirement.