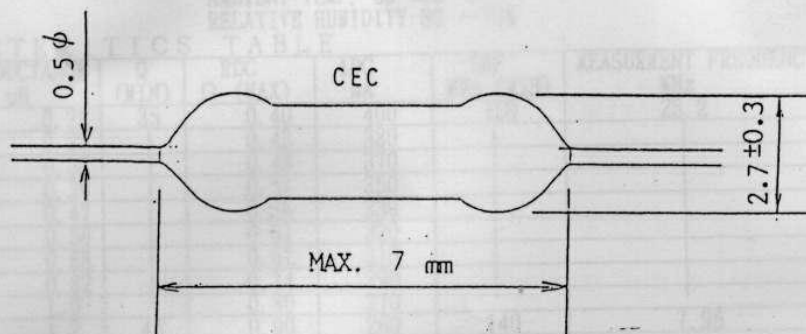
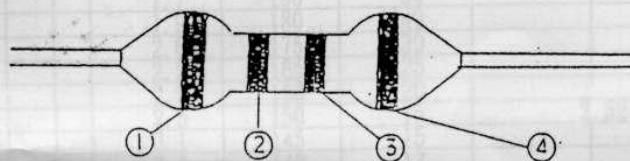


1. SCOPE : THIS SPECIFICATION APPLIES TO THE FIXED HIGH FREQUENCY INDUCTORS USED IN ELECTRONIC EQUIPMENT.

2. DIVENSIONS



3. COLOR COD



COLOR	FIRST FIGURE	SECOND FIGURE	MULTIPLIER	TOLERANCE
	①	②	③	④
BLACK	0	0	1	±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	±5%
SILVER	—	—	0.01	±10%

COILS ELECTRONIC CO., LTD.

TAPING & PACKAGING SPECIFICATION

* CHARACTERISTICS

ATMOSPHERIC CONDITION: UNLESS OTHERWISE SPECIFIED, THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS.

AMBIENT TEMP. 5~35°C

RELATIVE HUMIDITY 45 ~85%

IF THERE IS ANY DOUBT ABOUT THE RESULTS, MEASUREMENTS WILL BE MADE WITHIN THE FOLLOWING LIMITS.

AMBIENT TEMP. 20 ±2 °C

RELATIVE HUMIDITY 60 ~70%

* CHARACTERISTICS TABLE

PARTS NO.	INDUCTANCE μ H	Q (MIN)	RDC Ω (MAX)	IDC mA	SRF MHz (MIN)	MEASUREMENT FREQUENCY MHz	COILS DRG. NO.
CEC-R22M	0.22	35	0.40	400	150	25.2	812005
CEC-R27M	0.27		0.43	380			812006
CEC-R33M	0.33		0.48	370			812007
CEC-R39M	0.39		0.51	350			812008
CEC-R47M	0.47		0.56	330			812009
CEC-R56M	0.56		0.61	320			812010
CEC-R68M	0.68		0.67	310			812011
CEC-R82M	0.82		0.74	290			812012
CEC-1R0M	1.0		0.80	270			812013
CEC-1R2M	1.2	45	0.90	260	140	7.96	812014
CEC-1R5M	1.5		1.0	250	130		812015
CEC-1R8M	1.8		1.1	240	120		812016
CEC-2R2M	2.2		1.2	230	100		812017
CEC-2R7M	2.7		1.3	220	100		812018
CEC-3R3K	3.3		1.4	210	90		812019
CEC-3R9K	3.9		1.6	200	60		812020
CEC-4R7K	4.7		1.7	190	50		812021
CEC-5R6K	5.6		1.9	180	40		812022
CEC-6R8K	6.8		2.0	175	30		812023
CEC-8R2K	8.2		2.2	165	25		812024
CEC-100K	10		2.5	160	20		812025
CEC-120K	12		2.5	150	15	2.52	812026
CEC-150K	15		3.1	145	15		812027
CEC-180K	18		3.1	140	13		812028
CEC-220K	22		3.4	130	9		812029
CEC-270K	27		4.3	125	7		812030
CEC-330K	33		4.7	120	6		812031
CEC-390K	39		5.2	115	6		812032
CEC-470K	47		5.8	110	6		812033
CEC-560K	56		6.4	105	6		812034
CEC-680K	68		7.2	100	5.5		812035
CEC-820K	82		11	95	5		812036
CEC-101K	100		12	90	4.5		812037
CEC-121K	120		13	90	3.5	0.796	812038
CEC-151K	150		15	85	3.5		812039
CEC-181K	180		18	80	3		812040
CEC-221K	220		20	75	3		812041
CEC-271K	270		22	65	2.5		812042
CEC-331K	330		22	60	2.5		812043
CEC-391K	390		22	55	2.3		812044
CEC-471K	470		24	55	2.2		812045
CEC-561K	560		26	50	2.1		812046
CEC-681K	680		28	45	1.8		812047
CEC-821K	820		31	40	1.6		812048
CEC-102K	1000		34	40	1.3		812049
CEC-							812050
CEC-							812051

COILS

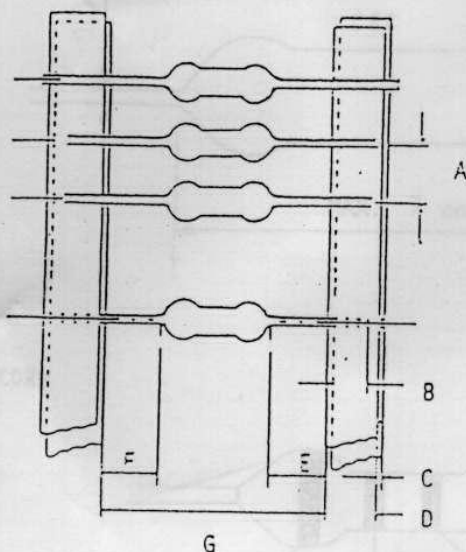
CHK.	CHK.	DRG.

COILS ELECTRONIC CO., LTD

TAPING & PACKAGING SPECIFICATION

CUSTOMER :	TYPE :	FIXED INDUCTOR
DESCRIPTION :		
COILS SAMPLE NO. :	APP. NO. :	
COILS PARTS NO. :	CEC-XXXX	

1. Taping Dimensions

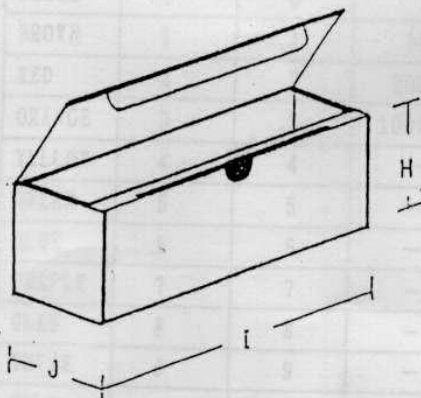


UNIT : mm

A : 5.0 $\pm$ 0.5
 B : 3.0 (MIN.)
 C : 0.8 (MAX.)
 D : 6.0 $\pm$ 0.5
 E : 24 (MAX.)
 F : 24 (MAX.)
 G : 52 $\pm$ 2

2. PACKING - Ammunition Pack

- One Pack contains 2,000 components



UNIT : mm

H : 70 $\pm$ 5
 I : 255 $\pm$ 5
 J : 70 $\pm$ 5

COILS ELECTRONIC CO., LTD.