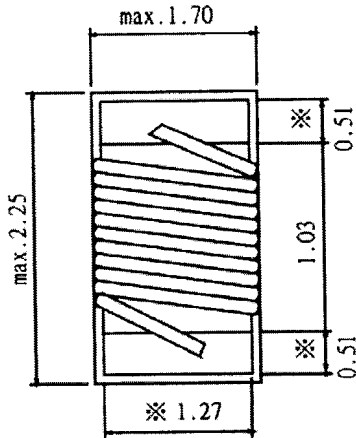


* SPECIFICATIONS *

TYPE

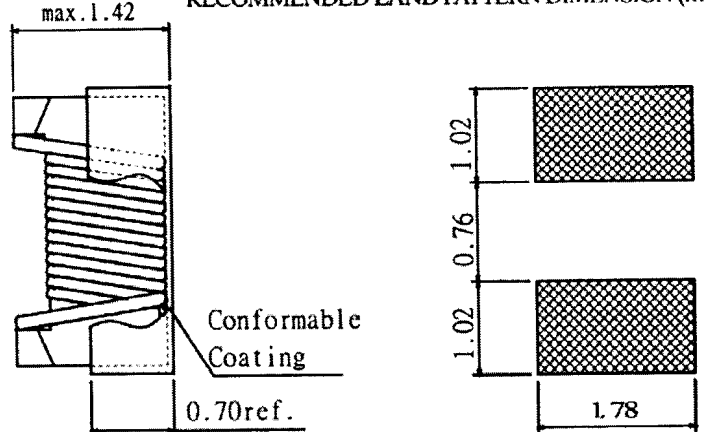
CCSP 0805 F

1. APPEARANCE DIMENSION (UNIT : mm)



※ ELECTRODE DIMENSION

RECOMMENDED LAND PATTERN DIMENSION (mm)



* TOLERANCE: ± 0.1 mm.

2. ELECTRICAL CHARACTERISTICS

No.	Part No.	Inductance		Q Min.	Test Freq. (MHz)	S.R.F. (MHz) Min.	DCR (Ω) max.	Idc (mA) max. ※
		L (μ H)	Tolerance					
01	CCSP 0805 F 1R0 □	1.0	J, K	15	7.96	387	0.46	434
02	CCSP 0805 F 1R2 □	1.2	J, K	15	7.96	269	0.51	425
03	CCSP 0805 F 1R5 □	1.5	J, K	15	7.96	228	0.56	390
04	CCSP 0805 F 1R8 □	1.8	J, K	15	7.96	238	0.76	338
05	CCSP 0805 F 2R2 □	2.2	J, K	15	7.96	189	0.84	313
06	CCSP 0805 F 2R7 □	2.7	J, K	15	7.96	156	1.09	284
07	CCSP 0805 F 3R3 □	3.3	J, K	15	7.96	151	1.24	262
08	CCSP 0805 F 3R9 □	3.9	J, K	15	7.96	133	1.32	250
09	CCSP 0805 F 4R7 □	4.7	J, K	15	7.96	107	1.46	238
10	CCSP 0805 F 5R0 □	5.0	J, K	15	7.96	101	1.64	230
11	CCSP 0805 F 5R6 □	5.6	J, K	15	7.96	111	2.05	217
12	CCSP 0805 F 6R8 □	6.8	J, K	15	7.96	87	2.21	212
13	CCSP 0805 F 8R2 □	8.2	J, K	15	7.96	79	2.47	204
14	CCSP 0805 F 10R □	10.0	J, K	9	2.52	83	3.53	168
15	CCSP 0805 F 12R □	12.0	J, K	9	2.52	61	4.10	156

12th, Oct., 2001

PART No.:

APPROVAL

CHECK

DESIGN

REFER TO ITEM 2



R

REMARK

SPEC. No.

2/5

H500-0086

ELECTRICAL CHARACTERISTICS

No.	Part No.	Inductance		Q Min.	Test Freq. (MHz)	S.R.F. (MHz) Min.	DCR (Ω) max.	Idc (mA) max. ※
		L (μ H)	Tolerance					
16	CCSP0805 F 15R <input type="checkbox"/>	15.0	J, K	9	2.52	52	4.62	150
17	CCSP0805 F 18R <input type="checkbox"/>	18.0	J, K	9	2.52	15	4.60	148
18	CCSP0805 F 22R <input type="checkbox"/>	22.0	J, K	8	2.52	15	5.00	143
19	CCSP0805 F 27R <input type="checkbox"/>	27.0	J, K	8	2.52	15	5.60	130
20	CCSP0805 F 33R <input type="checkbox"/>	33.0	J, K	8	2.52	15	6.00	112
21	CCSP0805 F 39R <input type="checkbox"/>	39.0	J, K	7	2.52	15	8.00	108

* INDUCTANCE TOLERANCE: J = $\pm 5\%$, K = $\pm 10\%$

* TESTING EQUIPMENT:

L & Q : HP 4291B IMPEDANCE ANALYZER (HP Test Fixture 16193A).

S.R.F. : HP 8753E NETWORK ANALYZER.

DCR : AGILENT 34420A MICRO OHM METER. \triangle

Idc: AGILENT 34420A/E3632A MICRO OHM METER. \triangle

※ Idc: THE CURRENT WHEN THE TEMPERATURE OF COIL IS INCREASED BY 20°C. (Ta= 25°C)

3. PACKING

* STANDARD PACKING REF. TO PACKING SPECIFICATION KB-CTR002.

REMARK	SPEC. No. 3/5
	H500-0086