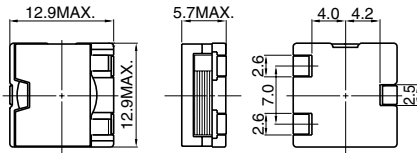
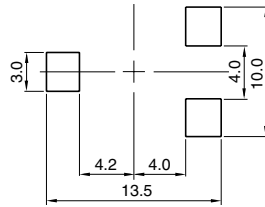


SHIELDED TYPE

CEP125

Outline

By using the square wire, power inductors can be used for strong currents with low profile and low resistance.

Dimensions (mm)

LAND PATTERNS(mm)

CONNECTION

CONSTRUCTION

 (0.3 μ H – 10 μ H)

(BOTTOM VIEW)

◆ TYPE CEP125

Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)	Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)
0R3	0.3 μ H		2R5	2.5 μ H	3.4 (2.8) / 10.0
0R4	0.4 μ H		2R7	2.7 μ H	
0R6	0.66 μ H		2R8	2.8 μ H	
0R7	0.7 μ H		3R0	3.0 μ H	
0R8	0.8 μ H		3R2	3.2 μ H	
0R9	0.9 μ H		3R6	3.6 μ H	
1R0	1.0 μ H		4R0	4.0 μ H	5.4 (4.5) / 8.3
1R2	1.2 μ H		4R3	4.3 μ H	
1R3	1.3 μ H		4R8	4.8 μ H	
1R4	1.4 μ H		5R6	5.6 μ H	
1R5	1.5 μ H	2.5 (2.1) / 14.0	6R0	6.0 μ H	8.0 (6.6) / 6.7
1R6	1.6 μ H		6R4	6.4 μ H	
1R7	1.7 μ H		7R2	7.2 μ H	
1R8	1.8 μ H		8R0	8.0 μ H	
2R1	2.1 μ H		8R2	8.2 μ H	11.4 (9.5) / 5.8
2R2	2.2 μ H		100	10.0 μ H	13.5 (11.2) / 5.0
2R4	2.4 μ H				

Measuring Freq. (L)

CEP125 100kHz

Tolerance of Inductance

 CEP125 \pm 20% (M)

Rated D.C. Current

This inductance the value of current when the inductance is over 75% of the nominal value.

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