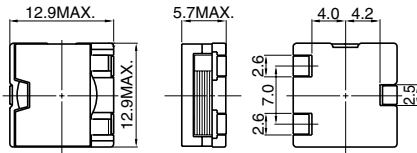
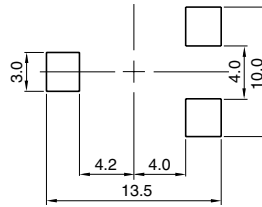


SHIELDED TYPE

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


(0.3μH – 10μH)

(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	0.3μH		2R5	2.5μH	3.4 (2.8) / 10.0
0R4	0.4μH		2R7	2.7μH	
0R6	0.66μH		2R8	2.8μH	
0R7	0.7μH		3R0	3.0μH	
0R8	0.8μH		3R2	3.2μH	
0R9	0.9μH		3R6	3.6μH	
1R0	1.0μH		4R0	4.0μH	5.4 (4.5) / 8.3
1R2	1.2μH		4R3	4.3μH	
1R3	1.3μH		4R8	4.8μH	
1R4	1.4μH		5R6	5.6μH	
1R5	1.5μH	2.5 (2.1) / 14.0	6R0	6.0μH	8.0 (6.6) / 6.7
1R6	1.6μH		6R4	6.4μH	
1R7	1.7μH		7R2	7.2μH	
1R8	1.8μH		8R0	8.0μH	
2R1	2.1μH		8R2	8.2μH	11.4 (9.5) / 5.8
2R2	2.2μH		100	10.0μH	13.5 (11.2) / 5.0
2R4	2.4μH				

Measuring Freq. (L)

CEP125 100kHz

Tolerance of Inductance

CEP125 ± 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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