

UNDER DEVELOPMENT

Type: CEP126

Product Description

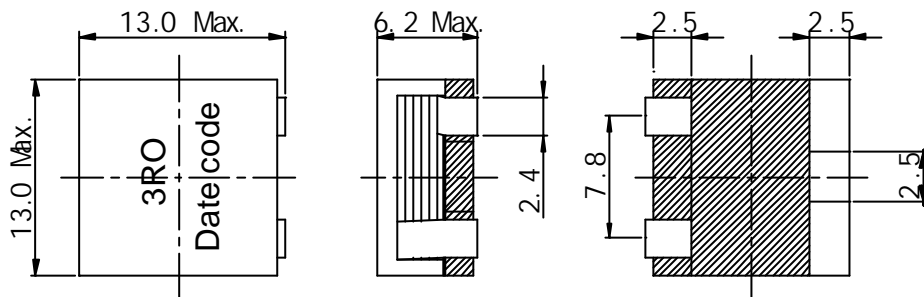
- 13.0 × 13.0mm Max. (L × W), 6.2mm Max. height
- Inductance range: 3.0 μH
- Rated Current Range: 14.6A



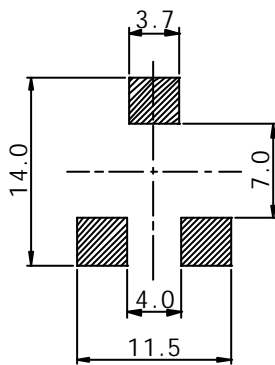
Feature

- Magnetically shielded construction.
- Super high current, Mn-Zn core used, Flat wire used.
- Ideally used in computer CPU power supply.
- RoHS Compliance

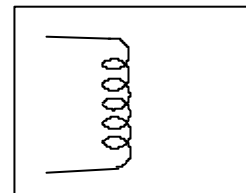
Dimensions (mm)



Land Pattern (mm)



Schematics (Bottom)



Specification

Part Name	Stamp	Inductance [Within] 100kHz/1V	D.C.R(m) Max. (at 20)	Saturation current (A) 1	Temperature rise current (A) 2
CEP126NP-3R0MC	3R0	3.00 ± 20%	3.6	14.6 (18.2Typ)	15.5 (18.0Typ)

1. Saturation Current: The DC current at which the inductance decreases to 80% of its initial value .
($T_a = 20$)

2 Temperature rise current: The DC current at which the temperature rise is $t = 40$.($T_a = 20$)

NOTE: THIS SPEC IS NOT THE FINAL ISSUE. AND MAYBE SOME PARTS WILL BE CHANGED BEFORE PRODUCTION.