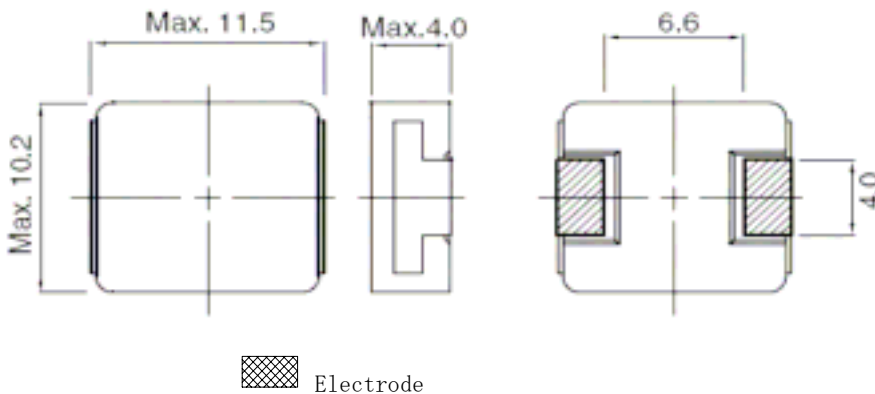
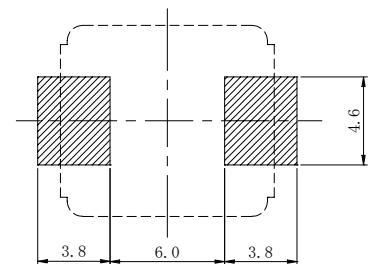


Type: CDMC104
◆ Product Description

- 11.5×10.2mm Max. (L×W), 4.0mm Max. height
- Inductance range: 0.36~0.56 μ H
- Rated Current Range: 21.0~25.0A


◆ Feature

- Magnetically shielded construction.
- Metal Powder Molded Type, Super high current inductors.
- High Current Inductor for Server, Notebook PC ,CPU, etc, as DC-DC Converter inductors.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Specification

Part Name	Stamp	Inductance (μ H) [Within] 1MHz/1V	D.C.R.(m Ω) [Within] (at 20°C)	Saturation Current (A) ※1		Temperature rise current (A)※2
				(at 20°C)	(at 125°C)	
CDMC1Ø4NP-R36M	R36M	0.36±20%	1.10±10%	28.0	27.0	25.0
CDMC1Ø4NP-R56M	R56M	0.56±20%	1.48±10%	22.0	21.0	21.0

※1 Saturation current: The DC current at which the inductance decreases to 80% of it's initial value.

※2. Temperature rise current: The DC current at which the temperature rise is Δt=40°C.
(Ta=20°C).