

Type: CDBM128

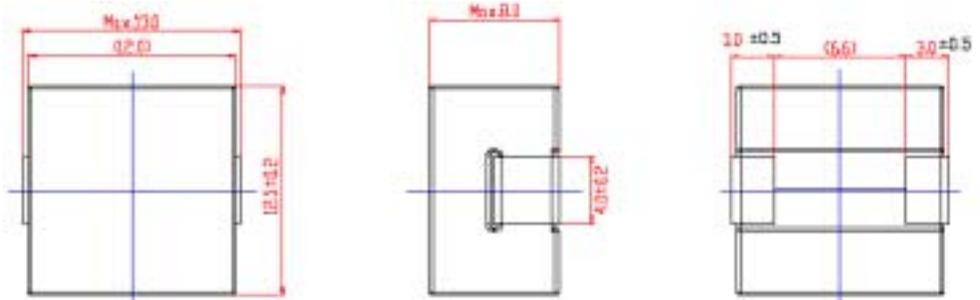
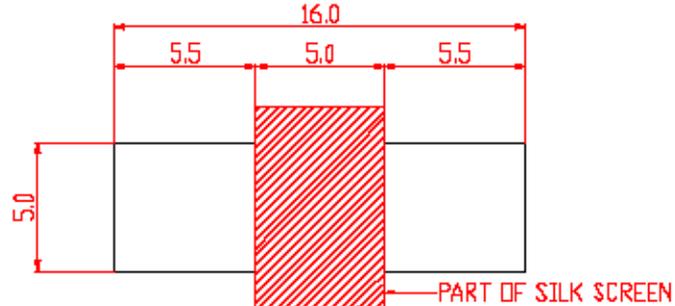
Technical Evaluation

◆ Product Description

- 13.0×12.7mm Max. (L×W), 8.0mm Max. height
- Reference Inductance:220nH
- Reference rated current range 52A


◆ Feature

- Magnetically shielded construction.
- High Current Inductor for Server & CPU, etc. (Multiple chopper DC-DC converter, various decentralized Power Supplier)
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Specification(Part Number:CDBM128-R22M□)

Item	Specification	Measuring conditions
Inductance	220nH ± 20% Within	100kHz,0.1V
D.C.R.	0.5mΩ Max. (0.25mΩ Typ.)	at 20°C
Saturation current ※1	52.0A Max.	
Temperature rise current ※2	54.0A Ref.	

※1. Saturation current :The DC current at which the inductance decreases to 75% of it's nominal value. (Ta=20°C).

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

※ Description of part name

CDBM73MNNP-R10M□

- B Box
- C Carrier Tape