

# SDDA Series

## SMD Shielded Power Inductor

### Size 1280

#### FEATURES

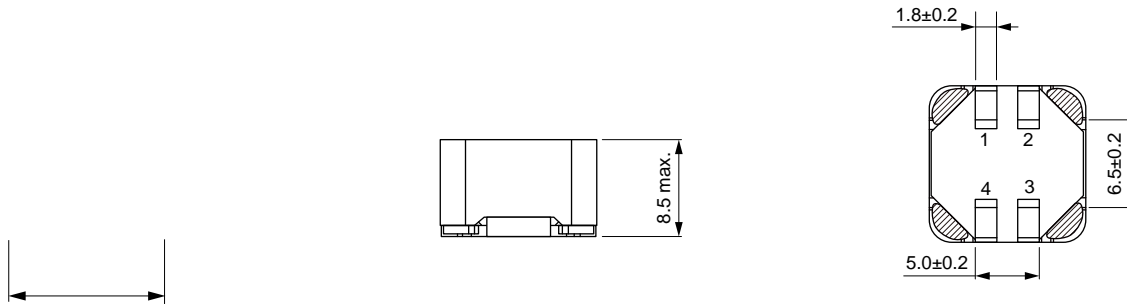
- Low loss realized with low DCR.
- High performance realized by metal dust core.
  
- 100% Lead(Pb)-Free and RoHS compliant.
- 
- 
- 

#### APPLICATION

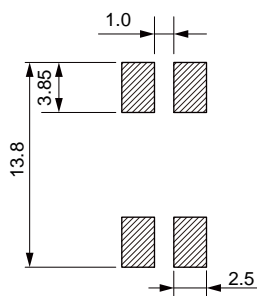
- 
- HVAC
- 
- Audio subsystem
- Digital instrument cluster
- 
- SEPIC circuit



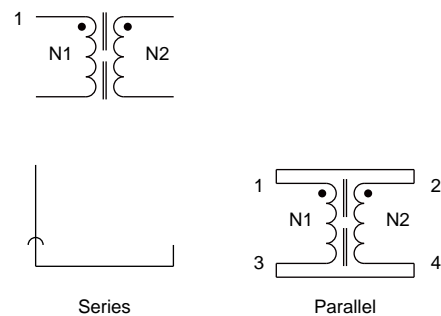
#### Dimensions: [mm]



#### Land Patterns: [mm]



#### Schematic:



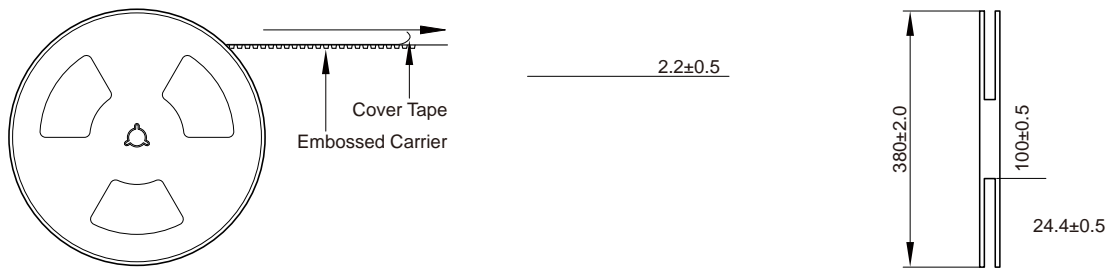
### Electrical Properties:

Part No	Inductance @ 100KHz/0.1V ( $\mu$ H)	Tolerance	Temperature Rise Current Typ. (A)		DC Resistance Max. (m )	Hi-POT

### Typical Electrical Characteristics:

Soldering Reflow:

Reel Dimension: [mm]



Packaging Quantity:

500 Pcs/Reel

2 Reel /Inner box( 1000 Pcs)