

**NRSE Series**  
**SMD Shielded Tiny Power Inductor**  
**Size 2510**

**CHARACTERISTICS**

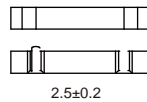
- Magnetic resin for higher current and semi-magnetically shielded
- Quantity: 2000pcs

**APPLICATION**

- DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]



1.05 max

Electrical Properties:

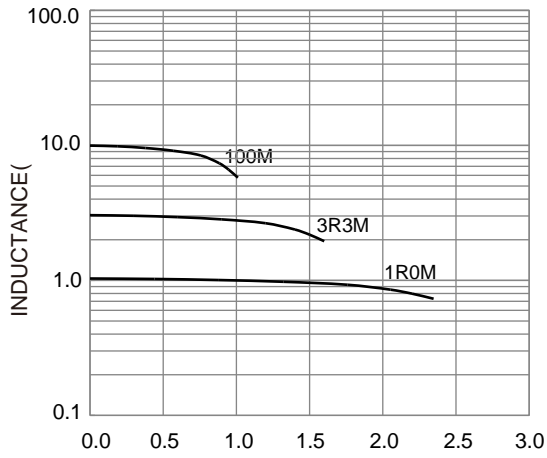
Operating temperature: -40°C ~ +125°C

Temperature rise current: the actual value of DC current when the temperature rise is T+40°C

Saturation Current that will cause initial inductance to drop approximately 30%

## Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperature Rise VS. Current Characteristics:

