

NRSE Series

SMD Shielded Tiny Power Inductor

Size 2510

CHARACTERISTICS

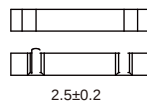
- Magnetic resin for higher current and semi-magnetically shielded
- Quantity: 2000pcs

APPLICATION

- DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]



1.05 max

Electrical Properties:

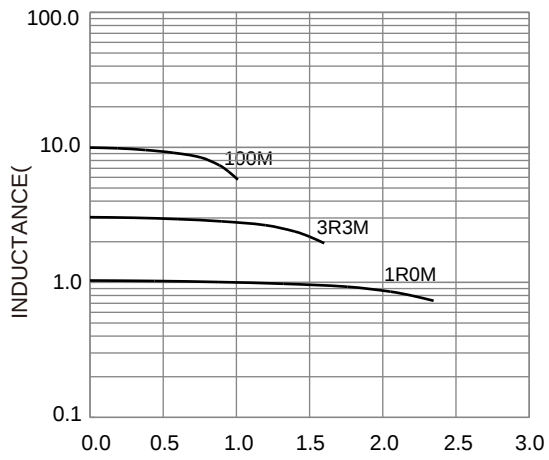
Operating temperature : -40 °C ~ +125 °C

Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$

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

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperature Rise VS. Current Characteristics:

