

NRSM Series

Wire Wound SMD Power Inductor Size 252012



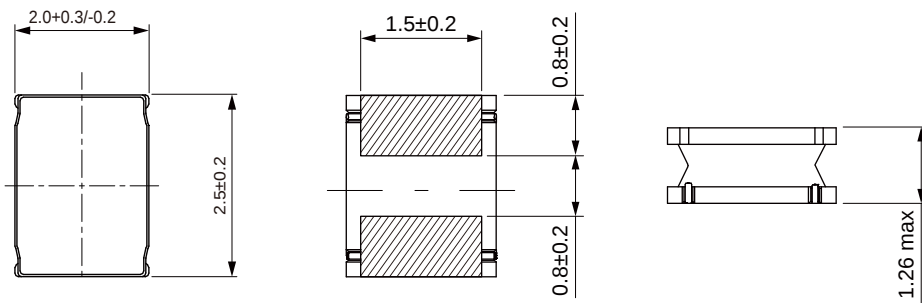
FEATUERS

- Magnetic resin for higher current and semi-magnetically shielded
- Operating temperature: -40 to +125 °C (including self-temperature rise)
- Quantity: 2000pcs

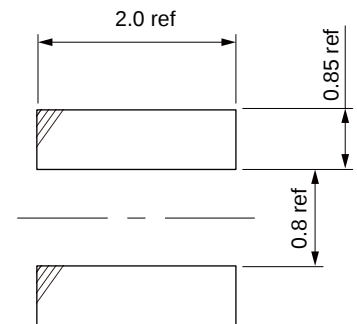
APPLICATION

- DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No		Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)	DC Resistance Typ. (Ω)	DC Resistance Max. (Ω)

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%

