



# NRSM Series

## Wire Wound SMD Power Inductor

### Size 3015



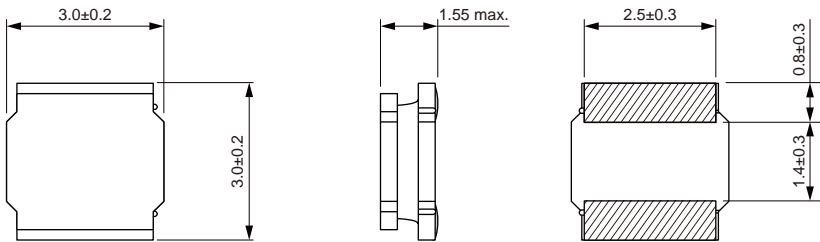
#### FEATURES

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

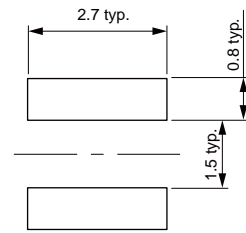
#### APPLICATION

- DC/DC converter
- LC filter

#### Dimensions: [mm]



#### Land Pattern: [mm]



#### Electrical Properties:

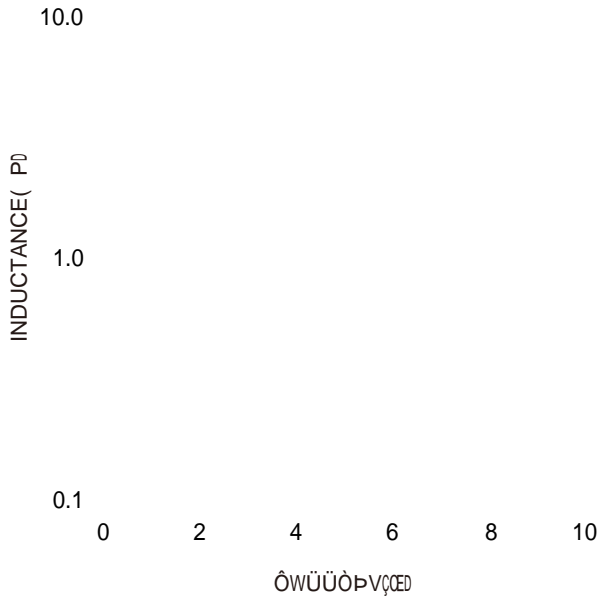
Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Saturation Current Typ. (A)	Saturation Current Max. (A)	DC Resistance Typ. (Ω)	DC Resistance Max. (Ω)
			@ 1MHz/1V (μH)			

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



## Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperature Rise VS. Current Characteristics:

