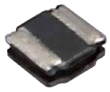
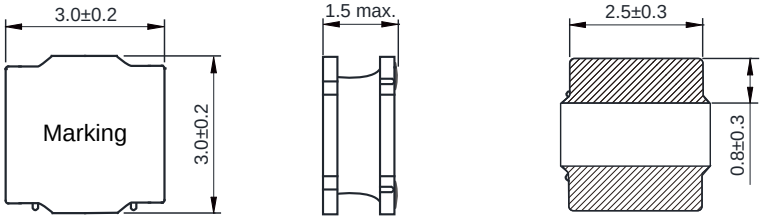
SMD Shielded Tiny Power Inductor
Size 3015

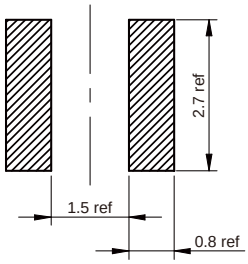


-
-
-
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance (µH)	Tolerance	Saturation Current (A)	Temperature Rise Current (A)	DC Resistance ±30% (mΩ)	Test Condition
					55	
	3.3					

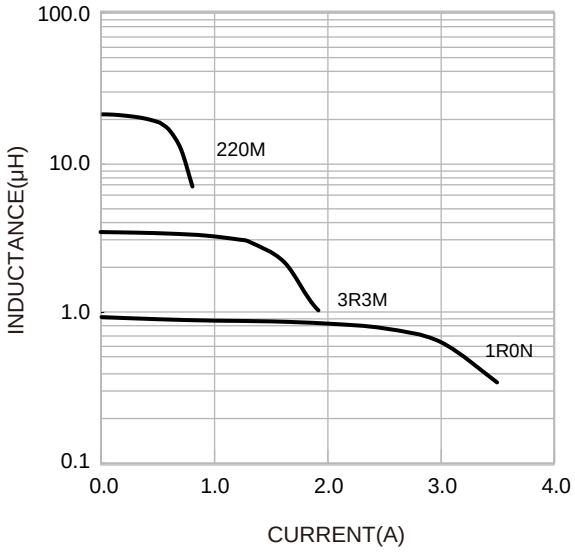
Part No	Inductance (µH)	Tolerance	Saturation Current (A)	Temperature Rise Current (A)	DC Resistance ±30% (mΩ)	Test Condition
	33					

℃ ℃

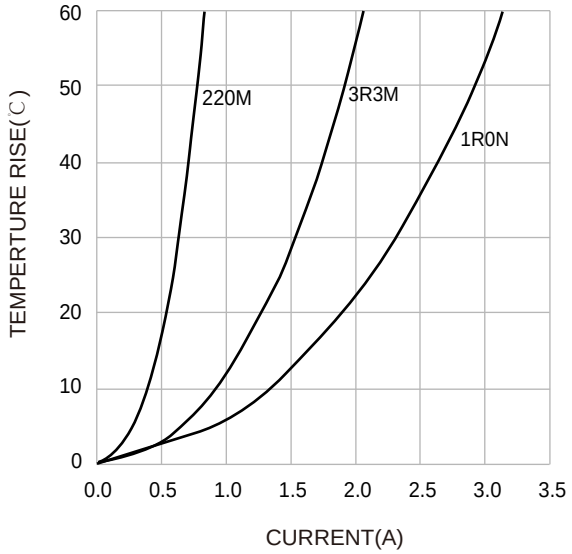
℃

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperture Rise VS. Current Characteristics:



Soldering Reflow:

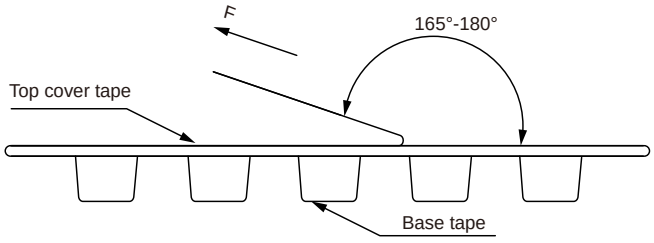
Packaging Information:

Tape Dimension:



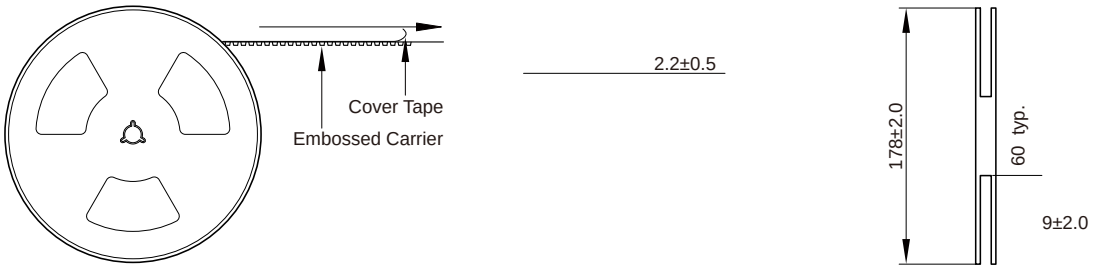
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSE3015	3.30±0.1	3.30±0.1	1.50±0.1	4.00±0.1	4.00±0.1	8.00±0.3	1.90±0.1	1.75±0.1	0.25±0.1

Peel force of top cover tape:

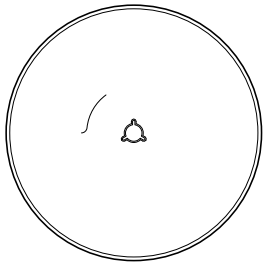


The peel force of top cover tape shall be between 0.14 to 0.88 N

Reel Dimension：[mm]



Packaging Quantity:



2000 Pcs/Reel	5 Reel /Inner box(10K Pcs)	8 Inner box/Carton box(80K Pcs)

Cautions and Warnings:

Storage Conditions：

Operation Instructions: