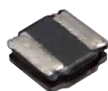


NRSE Series

SMD Shielded Tiny Power Inductor

Size 3015



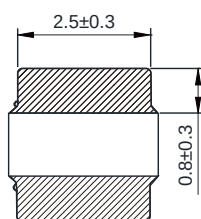
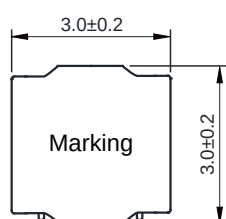
CHARACTERISTICS

-
-

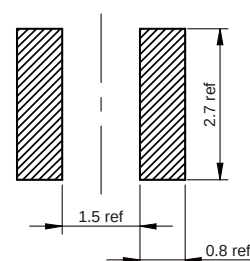
APPLICATION

-
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance (μ H)	Tolerance	Saturation Current (A)	Temperature Rise Current (A)	DC Resistance $\pm 30\%$ (m Ω)	Test Condition
					55	
	3.3					

Part No	Inductance (μ H)	Tolerance	Saturation Current (A)	Temperature Rise Current (A)	DC Resistance $\pm 30\%$ (m Ω)	Test Condition
	33					

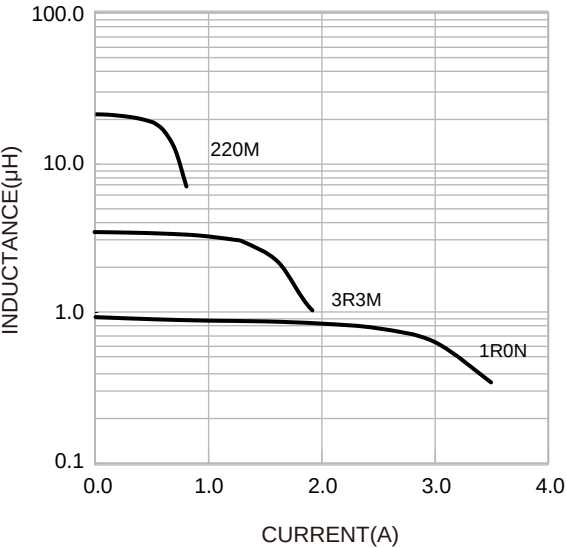
℃

℃

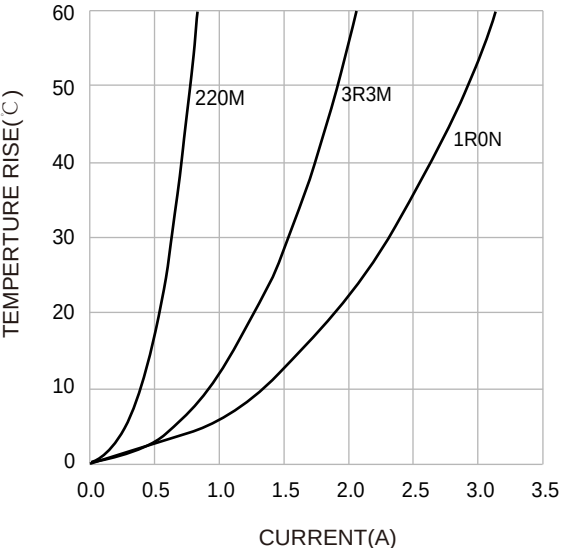
℃

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperature Rise VS. Current Characteristics:



Soldering Reflow:



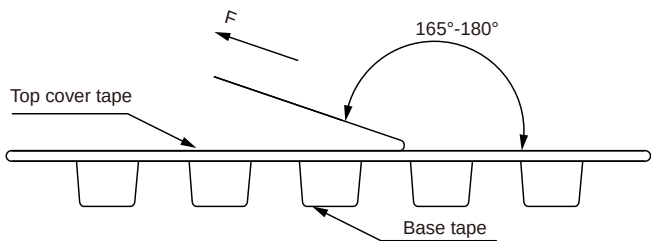
Packaging Information:

Tape Dimension :



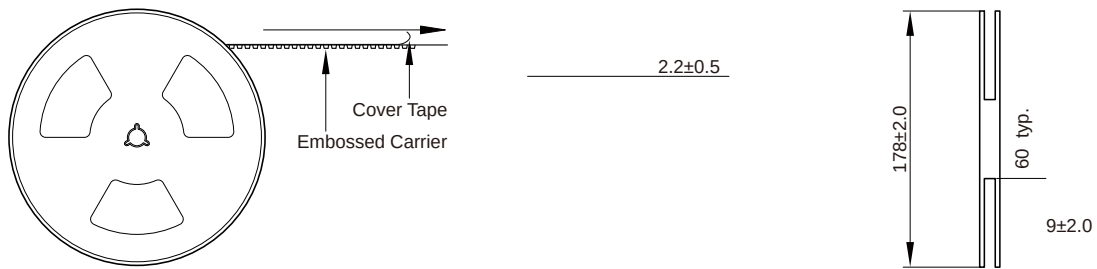
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSE3015	3.30±0.1	3.30±0.1	1.50±0.1	4.00±0.1	4.00±0.1	8.00±0.3	1.90±0.1	1.75±0.1	0.25±0.1

Peel force of top cover tape:

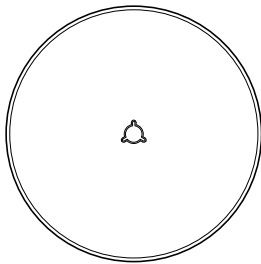


The peel force of top cover tape shall be between 0.14 to 0.88 N

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: