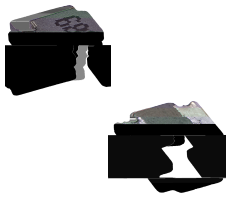
NRSE Series

SMD Shielded Tiny Power Inductor
Size 8040



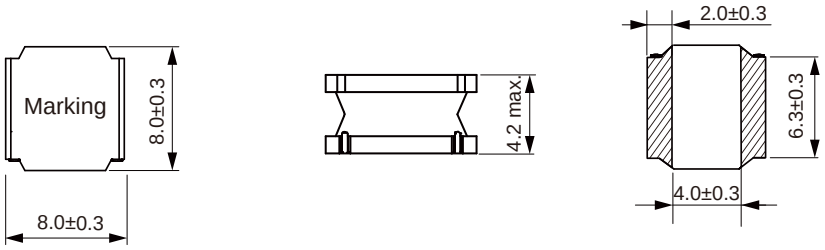
CHARACTERISTICS

-
-

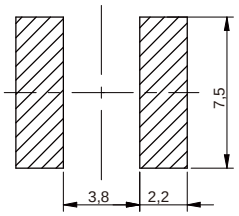
APPLICATION

-
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	(μH)	Tolerance	Saturation (A)	Temperature Rise (A)	(mΩ)	Condition

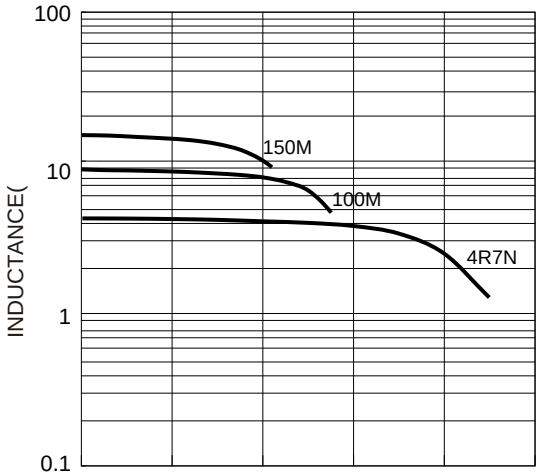
Part No	(μH)	Tolerance	Saturation (A)	Temperature Rise (A)	(mΩ)	Condition

℃ ℃

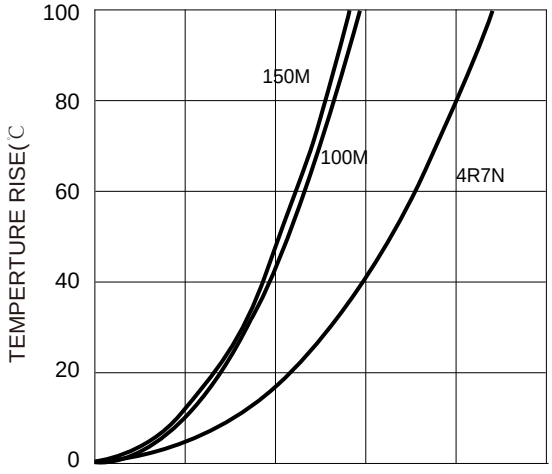
℃

Typical Electrical Characteristics:

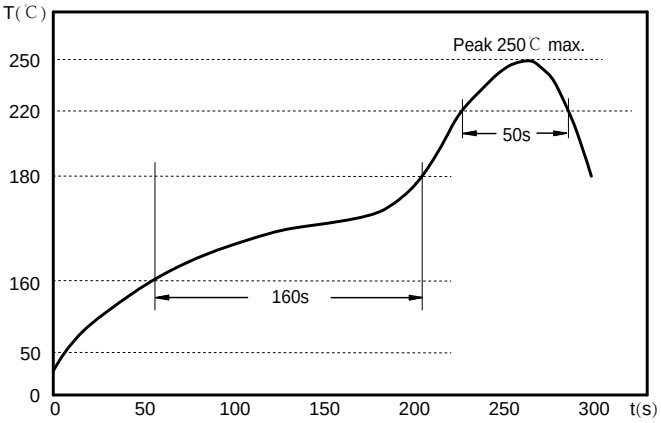
Inductance VS. Current Characteristics:



Temperture Rise VS. Current Characteristics:



Soldering Reflow:



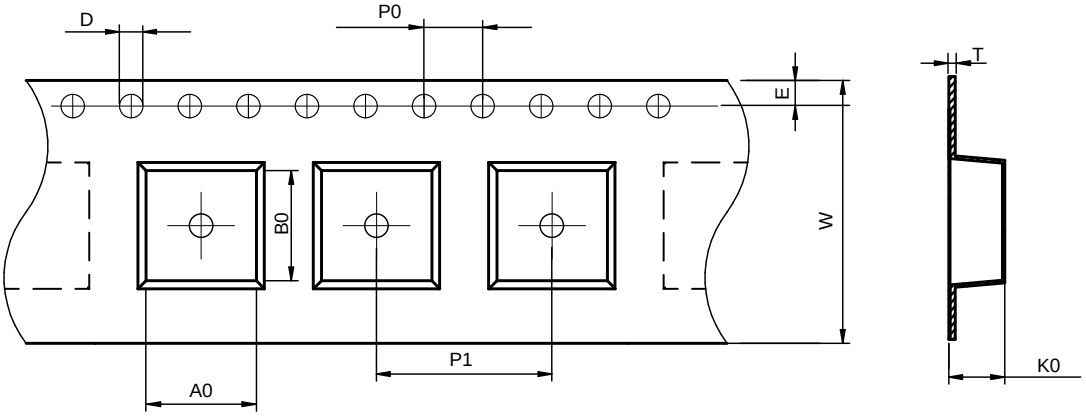
Preheat condition: 160 ~180℃/ 160 sec.

Allowed time above 220℃: 50 sec.

Max temperature: 250℃.

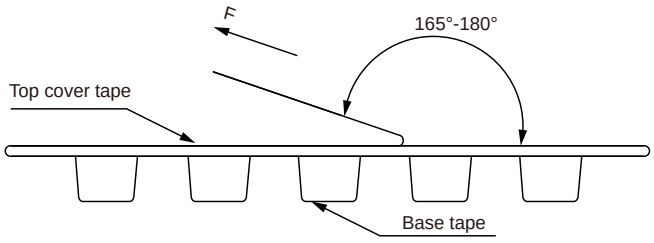
Packaging Information:

Tape Dimension:



Series	A0	B0	D	P0	P1	W	K0	E	T
NRSE8040	9.40±0.1	9.40±0.1	1.50±0.1	4.00±0.1	12.00±0.1	16.00±0.3	4.40±0.1	1.75±0.1	0.40±0.05

Peel force of top cover tape:

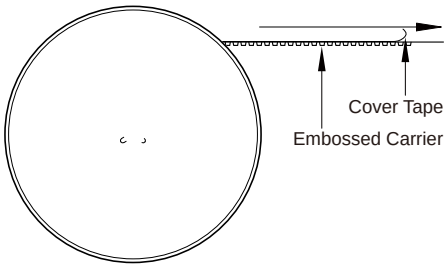


The peel force of top cover tape shall be between 0.03 to 0.98 N

Product Marking:

Marking	Printing (Inductance)

Reel Dimension：[mm]



Packaging Quantity: