NRSE Series
SMD Shielded Tiny Power Inductor
Size 8040

CHARACTERISTICS

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APPLICATION

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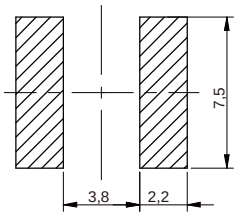
Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

	5
	8
5.65	
	24
	28
	35
	37
	45
	56
	58
	74
R±30%/T2 1 T1	

Part No	(μH)	Tolerance	Satura on (A)	Temperature Rise (A)	(mΩ)	Condi on
	68					
	82				245	
					538	

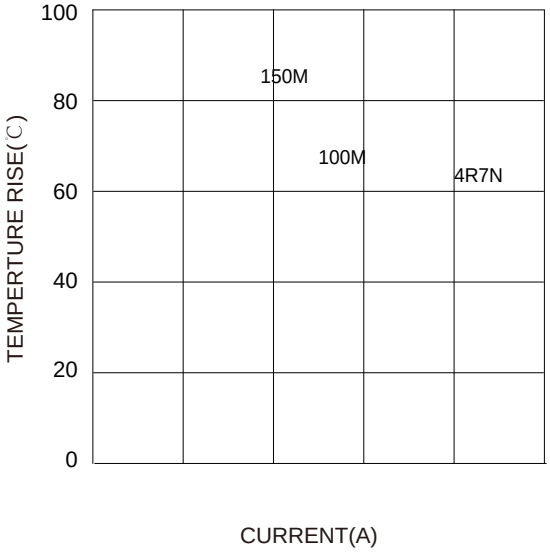
℃ ℃

℃

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:

Temperture Rise VS. Current Characteristics:



Soldering Reflow:

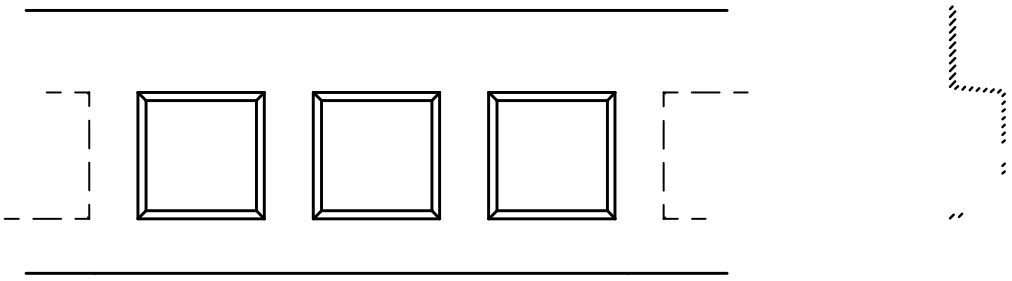
Preheat condition: 160 ~180℃/ 160 sec.

Allowed time above 220℃: 50 sec.

Max temperature: 250℃.

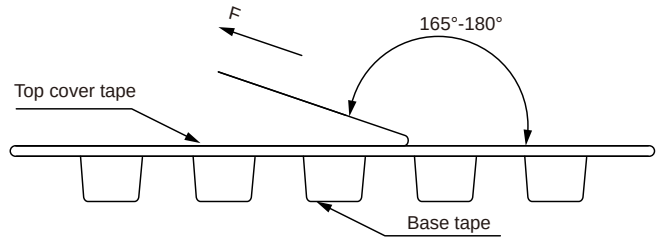
Packaging Information:

Tape Dimension:



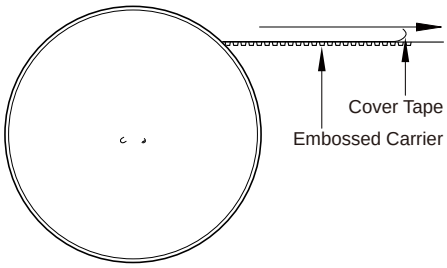
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
LPQC6.2.	7,2.®.,/	7,2.®.,/	/,3.®.,/	2,..®.,/	/0,..®.,/	/4,..®.,1	2,2.®.,/	/,53®.,/	.,2.®.,.3

Peel force of top cover tape:



Rfc nccj dmpac md rmn amtcp r_nc qf_jj `c `crucc l .,.1 rm .,76 L

Reel Dimension：[mm]



Packaging Quantity: