

NRSE Series

SMD Shielded Tiny Power Inductor

Size 8040

CHARACTERISTICS

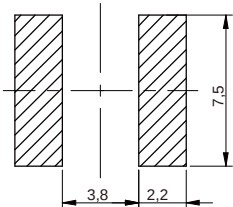
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-

APPLICATION

-
-

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

	5
	8
5.65	
	24
	28
	35
	37
	45
	56
	58
	74
±30% (21 T1)	

Part No	Inductance (μH)	Tolerance	Satura on current (A)	Temperature Rise Current (A)	DCR ±30% (mΩ)	Test Condi on
	68					
	82				245	
					538	

℃ ℃

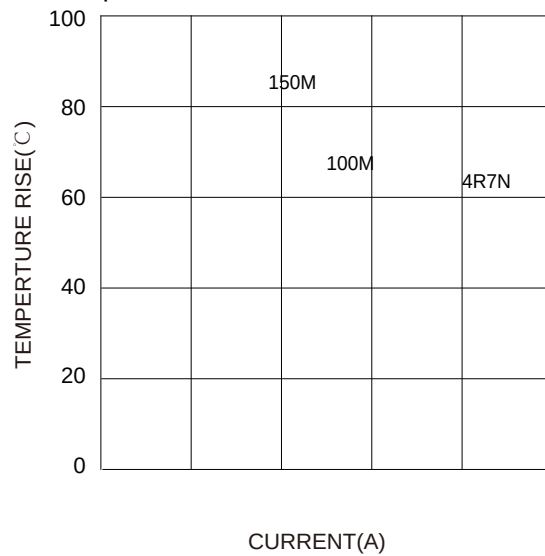
℃

Typical Electrical Characteristics:

Inductance VS. Current Characteristics:



Temperture Rise VS. Current Characteristics:

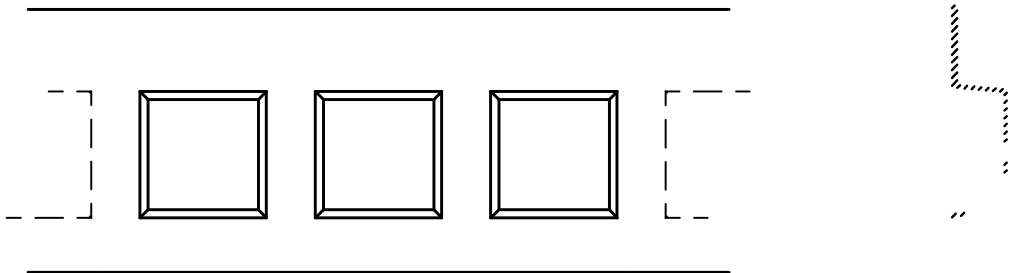


Soldering Reflow:

Preheat condition: 160 ~180℃ / 160 sec.
Allowed time above 220℃ : 50 sec.
Max temperature: 250℃ .

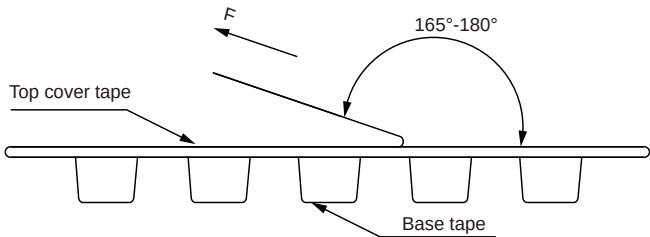
Packaging Information:

Tape Dimension :



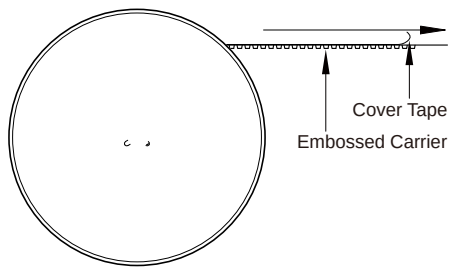
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
LPQC6.2.	7,2. ® ., /	7,2. ® ., /	/,3. ® ., /	2,.. ® ., /	/0,.. ® ., /	/4,.. ® ., 1	2,2. ® ., /	/,53® ., /	.,2. ® ., .3

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: