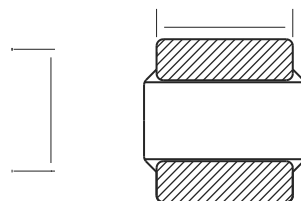


FEATURES

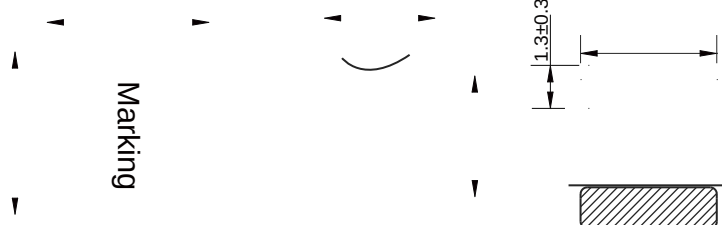
- Magnetic shield type wound inductor for power circuits using a ferrite magnetic material
- High magnetic shield construction and compatible with high-density mounting.
- Larger current and lower Rdc were achieved by optimizing the ferrite core figure.
- Operating temperature: -55 to +125°C (including self-temperature rise)
- AEC-Q200 qualified
- Quantity: 1500pcs

APPLICATION

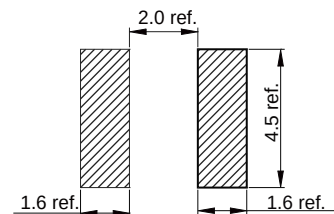
- Car navigation, car stereo and car accessories only



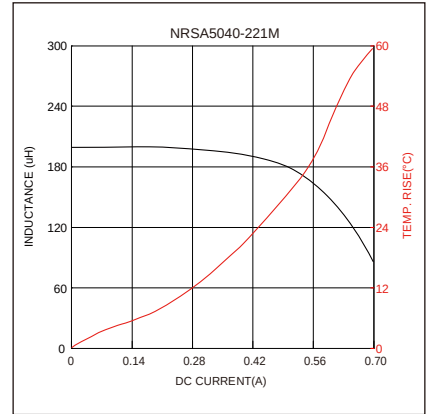
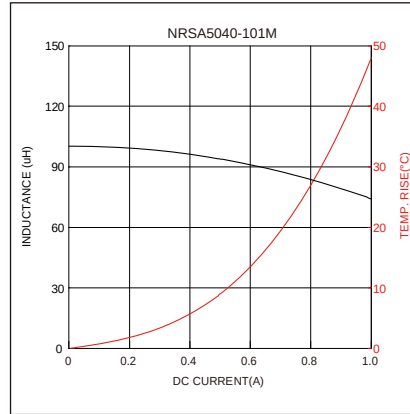
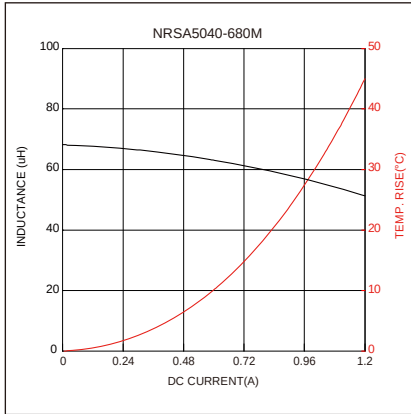
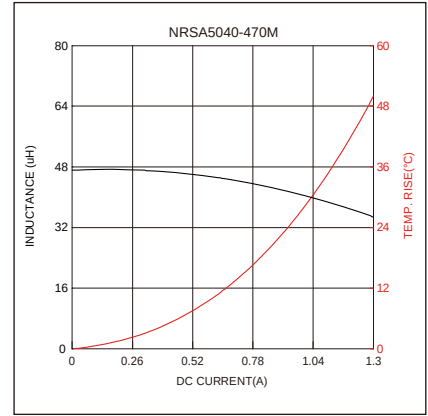
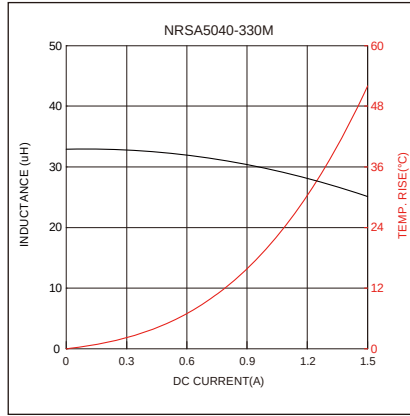
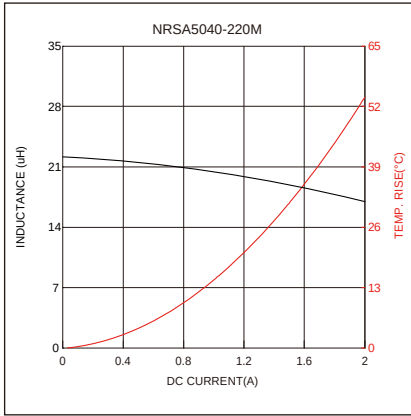
Dimensions: [mm] >10μH



Land Pattern: [mm]



Part No	Inductance @100KHz/1V 0>10	Tolerance	Current Typ. 0!0	Temperature Rise Current Typ. 0!0	DCR ±20% 0Ym0

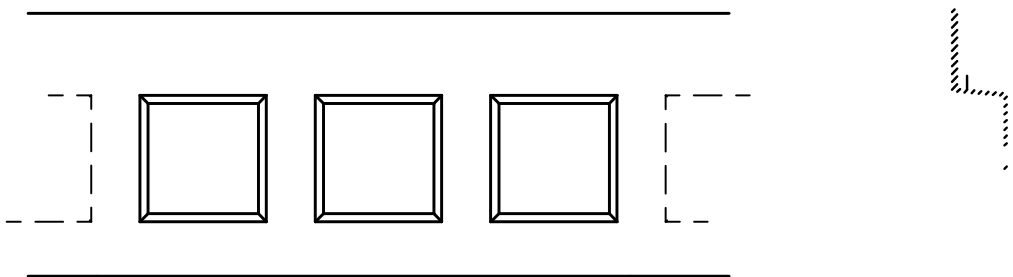


Soldering Reflow:

Preheat condition: 150 ~200℃ / 60~120 sec.
 Allowed time above 217℃ : 60~90 sec.
 Max temperature: 260℃ .
 Allowed Reflow time: 2x max.

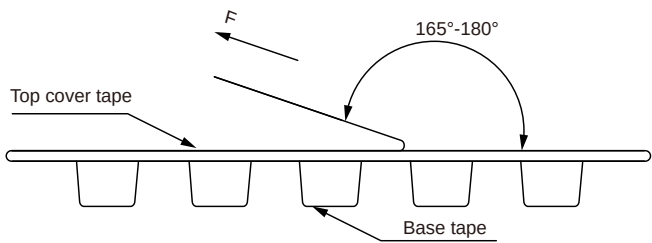
Packaging Information:

Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
NRSA5040	5.3±0.1	5.3±0.1	1.5±0.1	4.0±0.1	8.0±0.1	12.0±0.3	4.2±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 0.3 to 1.17 N

Reel Dimension: [mm]

Packaging Quantity: