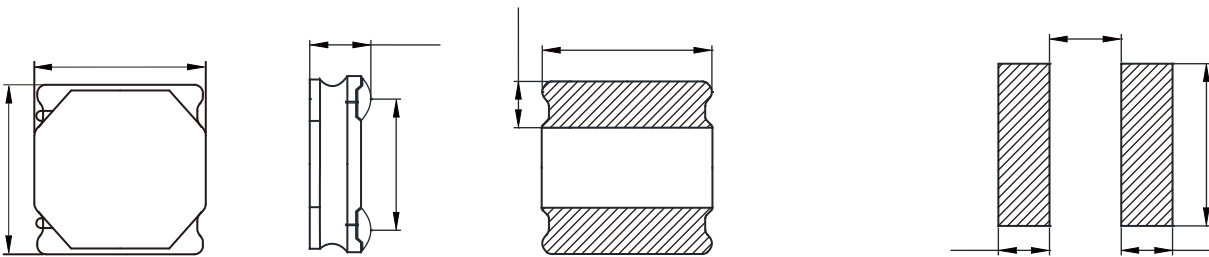
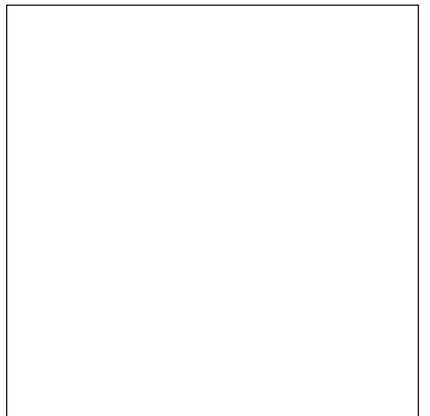
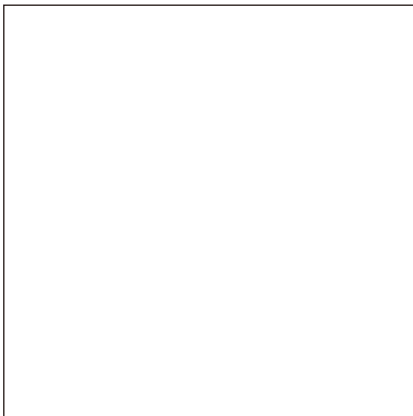
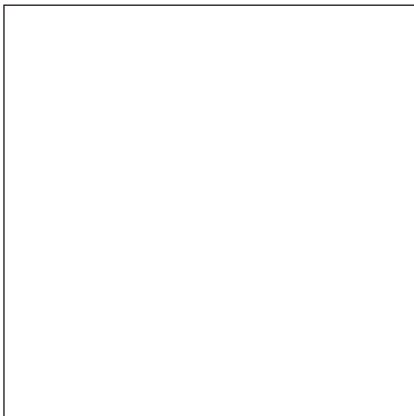
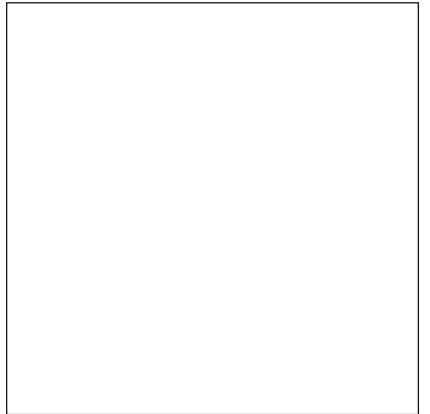
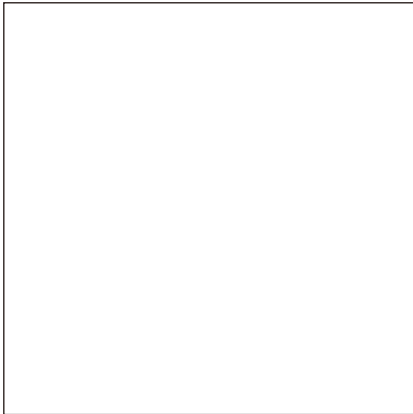
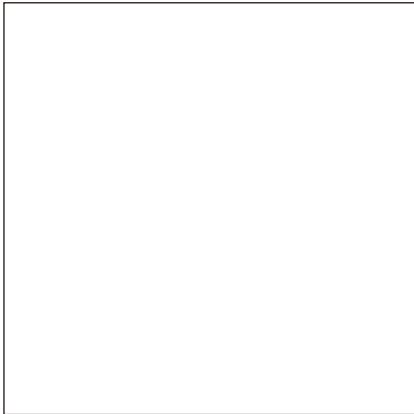
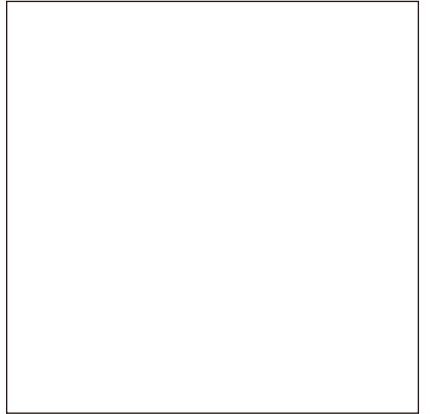
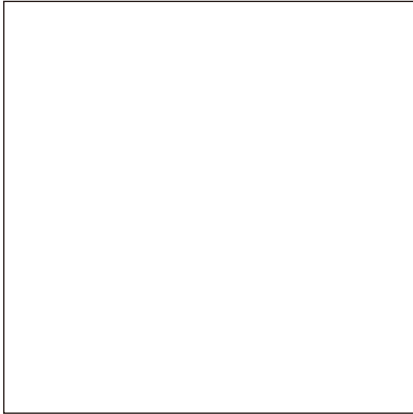


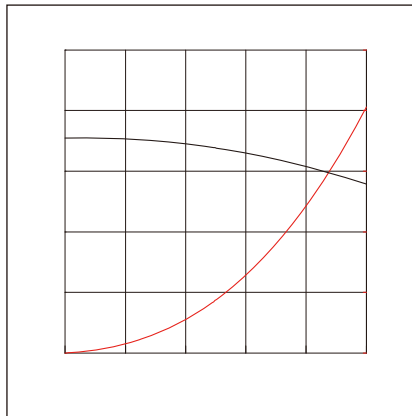
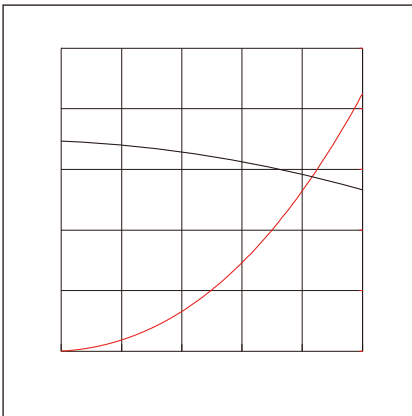
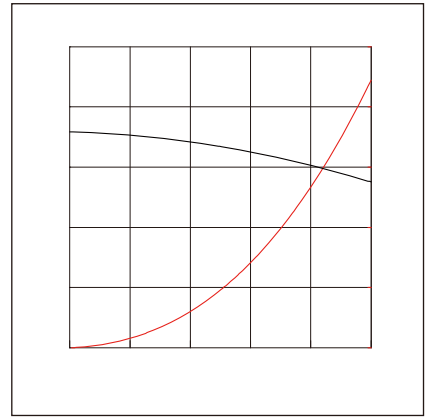
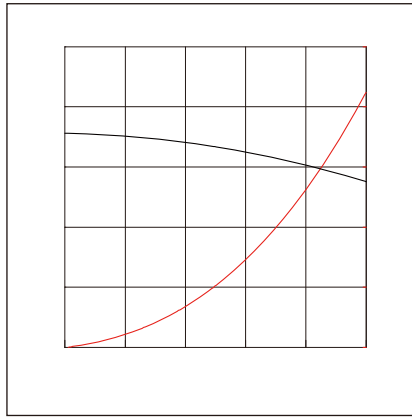
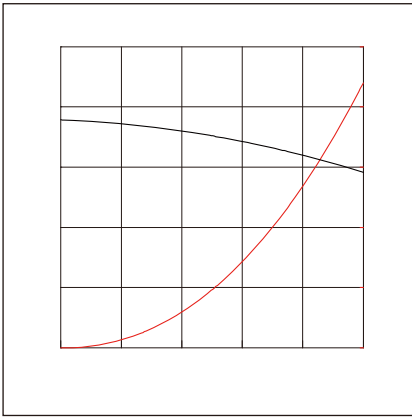
- Magnetic shield type wound inductor for power circuits using a ferrite magnetic material
- High magnetic shield construction and compatible with high-density mounting
- Larger current and lower Rdc were achieved by optimizing the ferrite core figure.
- Operating temperature: -55 to +125°C (including self-temperature rise)
- AEC-Q200 qualified
- Quantity: 2500pcs
  
- Car navigation, car stereo and car accessories only

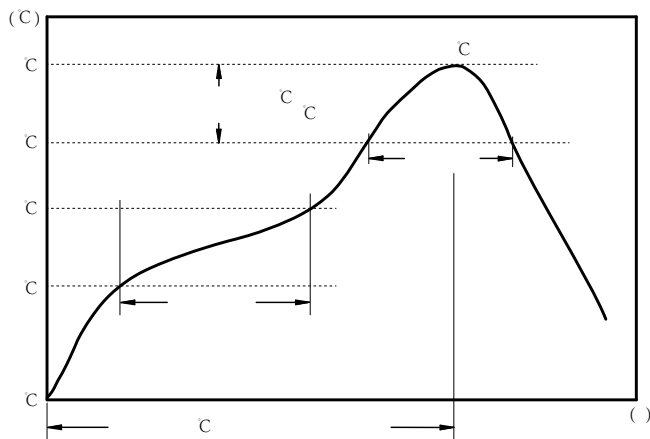


Part No	L@100KHz/1V (μH)	Tolerance	I <sub>SAT</sub> Typ. (A)	I <sub>R</sub> Typ. (A)	R <sub>DC</sub> ±20% (mΩ)
A5020-1R0N	1.0	±30%	5.00	4.10	20
A5020-1R2N	1.2	±30%	4.80	3.80	20
A5020-1R5N	1.5	±30%	4.50	3.50	25
A5020-2R2M	2.2	±20%	4.10	3.30	32
A5020-2R7M	2.7	±20%	3.80	3.00	38
A5020-3R3M	3.3	±20%	3.50	2.80	
A5020-4R7M	4.7	±20%	2.70	2.40	60
A5020-5R6M	5.6	±20%	2.40	2.10	69
A5020-6R8M	6.8	±20%	2.10	1.90	90
A5020-8R2M	8.2	±20%	1.90	1.75	98
A5020-100M	10	±20%	1.70	1.60	110
A5020-120M	12	±20%	1.40	1.40	135
A5020-150M	15	±20%	1.30	1.25	165
A5020-180M	18	±20%	1.20	1.17	190
A5020-220M	22	±20%	1.10	1.10	225
A5020-330M		±20%	0.80	0.80	335
A5020-470M	47	±20%	0.70	0.70	460

will cause the coil temperature rise approximately 40°C  
 will cause L to drop approximately 30%.

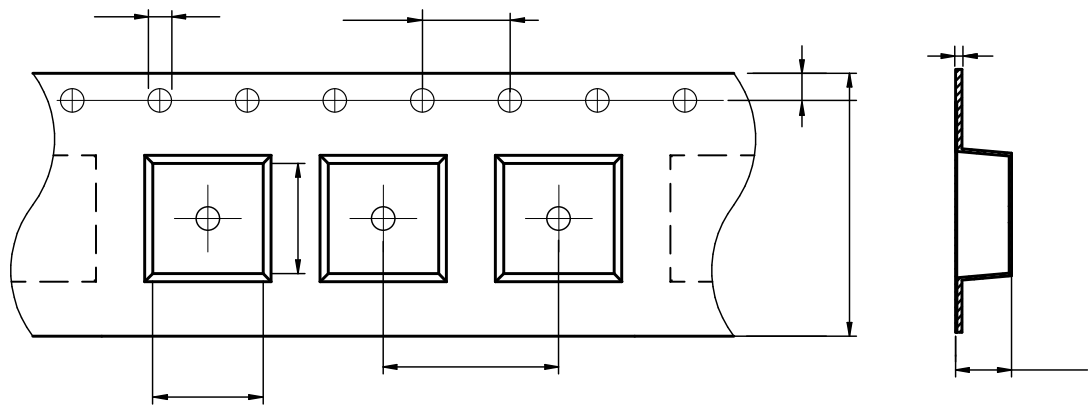





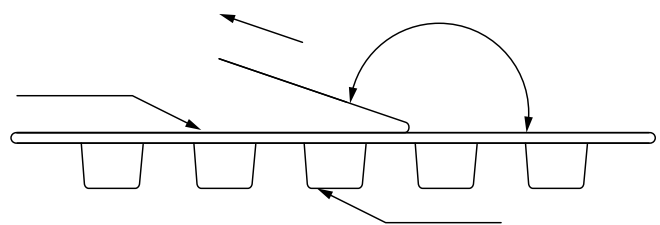


c  
c  
c

:



NRSA5020	$5.3 \pm 0.1$	$5.3 \pm 0.1$	$1.5 \pm 0.1$	$4.0 \pm 0.1$	$8.0 \pm 0.1$	$12.0 \pm 0.3$	$2.3 \pm 0.1$	$1.75 \pm 0.1$	$0.35 \pm 0.05$



The peel force of top cover tape shall be between 0.3 to 1.17 N

Marking	Printing (Inductance)
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