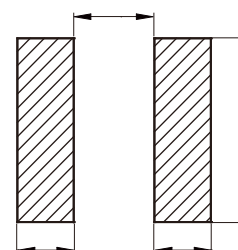
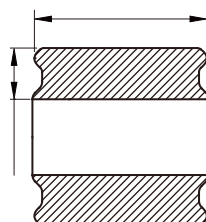
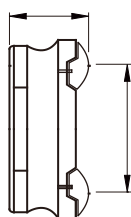
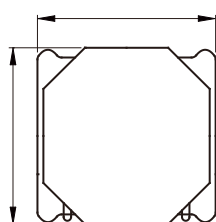
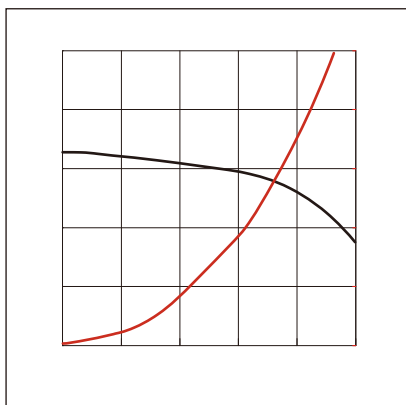


- Magnetic shield type wound inductor for power circuits using a ferrite magnetic material
 - High magnetic shield construction and compatible with high-density mounting.
 - Larger current and lower Rdc were achieved by optimizing the ferrite core figure.
 - Operating temperature: -55 to +125°C (including self-temperature rise)
 - AEC-Q200 qualified
 - Quantity: 2000pcs
- Car navigation, car stereo and car accessories only

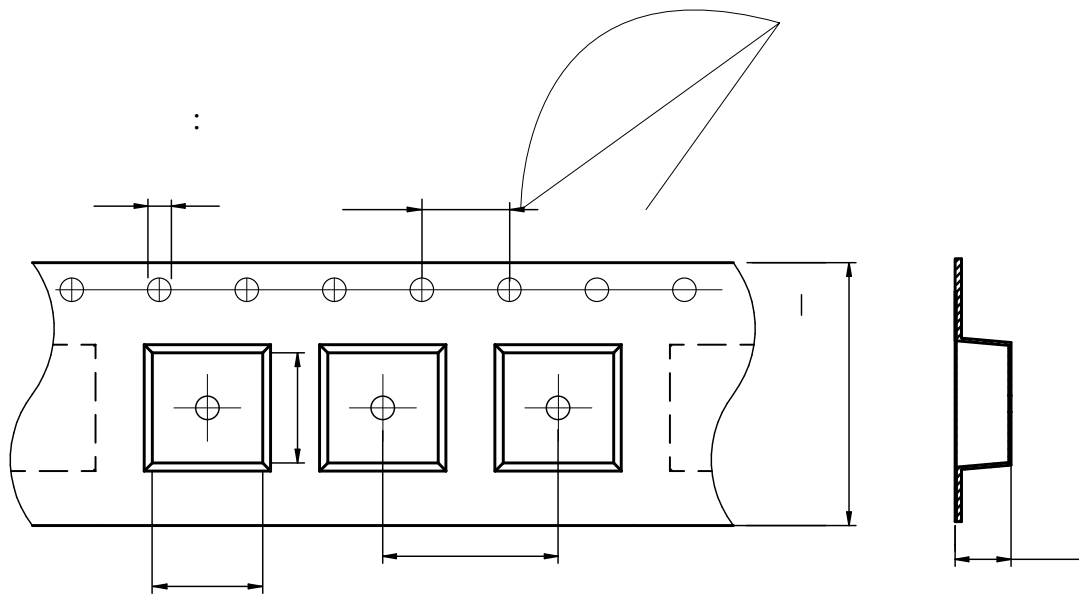


Part No	Inductance @ 100KHz/1V (μ H)	Tolerance	Saturation Current Typ. (A)	Temperature Rise Current Typ. (A)	DCR $\pm 20\%$ (m Ω)	SRF Min. (MHz)
NRSA6028-1R0N	1.0	$\pm 30\%$	5.75	5.20	10	80
NRSA6028-1R5N	1.5	$\pm 30\%$	5.30	4.95	14	72
NRSA6028-2R2M	2.2	$\pm 20\%$	5.00	4.50	18	53
NRSA6028-3R3M	3.3	$\pm 20\%$	4.30	3.60	24	38
NRSA6028-4R7M	4.7	$\pm 20\%$	3.20	3.10	30	30
NRSA6028-6R8M	6.8	$\pm 20\%$	2.85	2.50	47	22
NRSA6028-100M	10	$\pm 20\%$	2.10	2.00	65	21
NRSA6028-150M	15	$\pm 20\%$	2.00	1.80	98	10
NRSA6028-220M	22	$\pm 20\%$	1.60	1.50	138	9
NRSA6028-330M	33	$\pm 20\%$	1.40	1.30	200	8
NRSA6028-470M	47	$\pm 20\%$	1.15	1.06	280	7
NRSA6028-680M	68	$\pm 20\%$	1.00	0.81	420	5
NRSA6028-101M	100	$\pm 20\%$	0.80	0.72	605	4

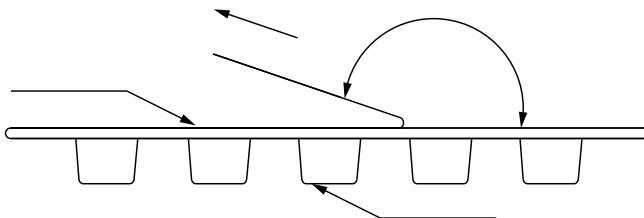




C
C
C



NRSA6028	6.4 ± 0.1	6.4 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	16.0 ± 0.3	3.3 ± 0.1	1.75 ± 0.1	0.40 ± 0.03



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

