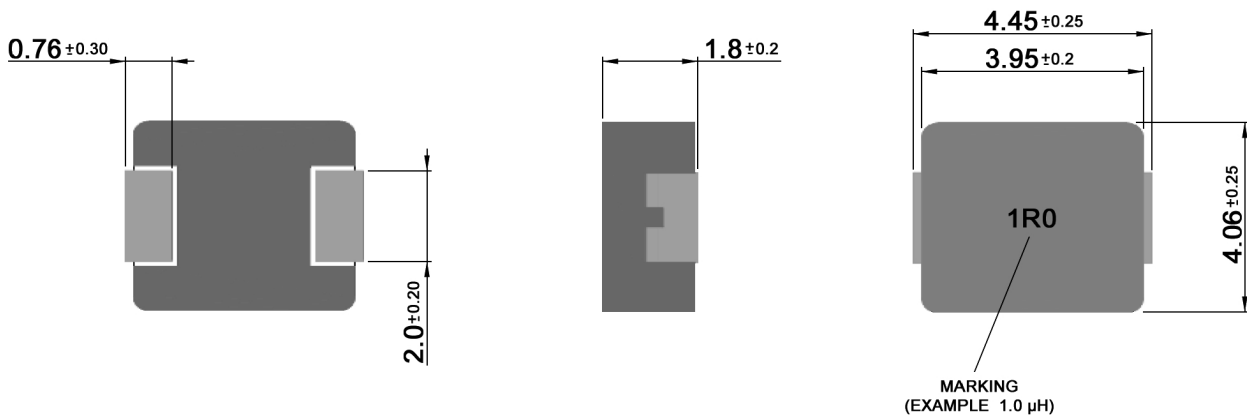
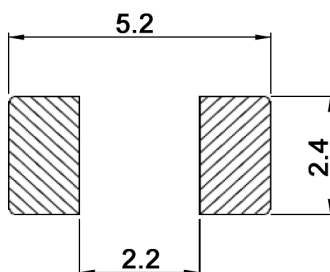




P.C.B. LAYOUT



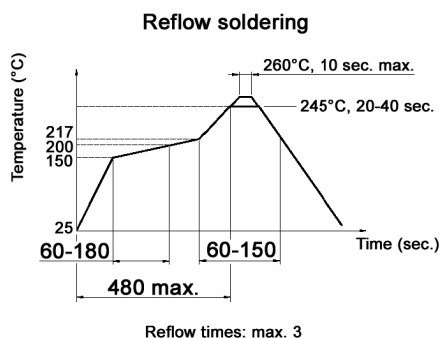
SCHEMATIC



Specifications:

Inductance (100 kHz, 1.0 V):	see table "xxxxxx"
Rated current:	see table "xxxxxx" (temperature rise 40°C max.)
Saturation current (L=30% drop):	see table "xxxxxx"
Self resonant frequency:	n.a.
Quality (100 kHz):	n.a.
Resistance:	see table "xxxxxx"
Operating temperature:	-40°C to +125°C
Material:	Core: Carbonyl Powder Wire: Polyester Wire or equivalent Clip: 100% Pb free solder (Ni+Sn plated) Ink: Halogene-free Ketone-based ink Epoxy: Epoxy resin

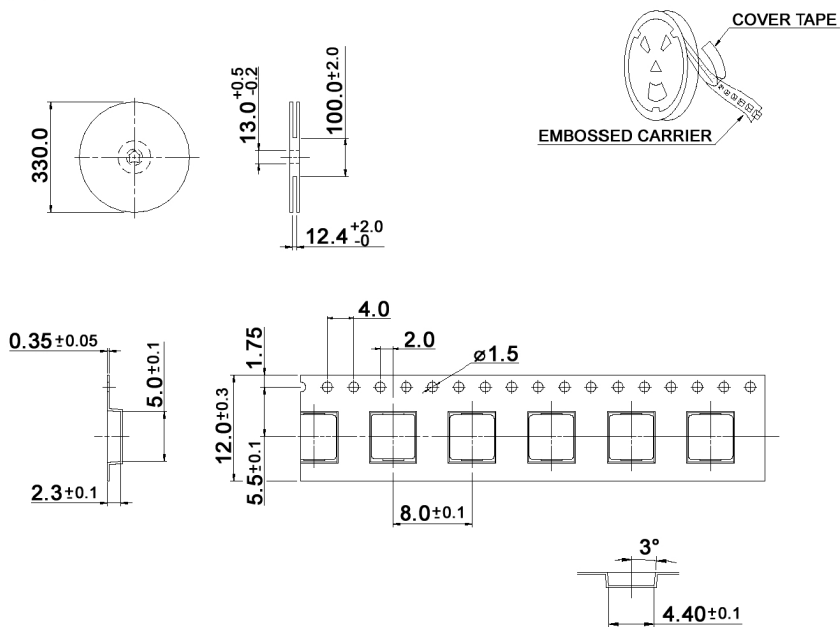
Soldering conditions:



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Packaging:



Packaging unit: 3000 pcs. / reel

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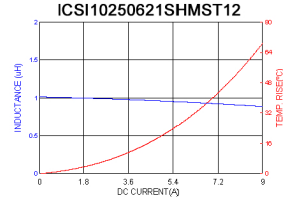
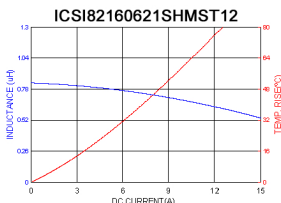
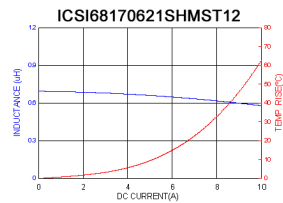
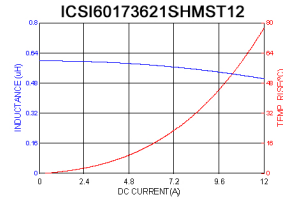
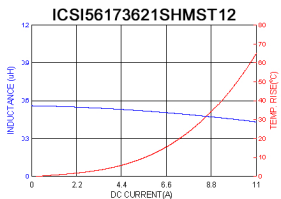
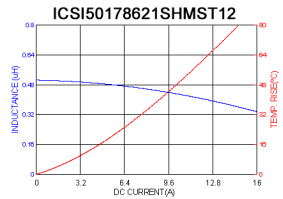
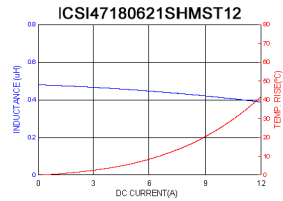
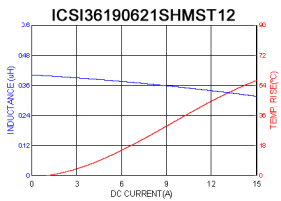
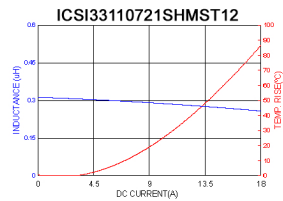
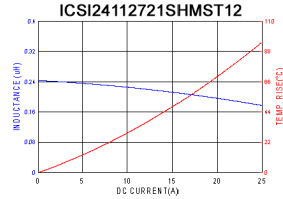
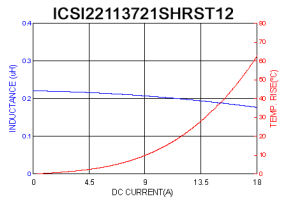
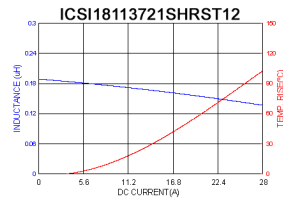
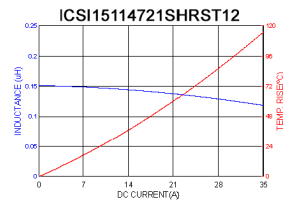
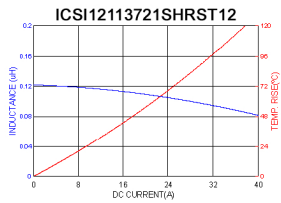
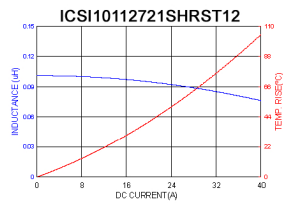
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xxxxxx	y	Inductance L0(μH)±20%@0A	Irms (A) Typ.	Isat (A) Typ.	DCR(mΩ) Max.@25°C
101127	R	0.10 ±30%	12.0	35.0	4.0
121137	R	0.12 ±30%	13.0	33.0	4.7
151147	R	0.15 ±30%	14.0	31.0	5.0
181137	R	0.18 ±30%	13.5	28.0	5.4
221137	R	0.22 ±30%	13.0	24.0	7.3
241127	M	0.24	12.0	23.0	7.6
331107	M	0.33	10.0	18.0	8.6
361906	M	0.36	9.00	15.0	12
471806	M	0.47	8.00	12.0	14
501786	M	0.50	7.80	11.3	15
561736	M	0.56	7.30	10.0	16
601736	M	0.60	7.30	11.0	18.5
681706	M	0.68	7.00	10.0	19
821606	M	0.82	6.00	9.50	23
102506	M	1.00	5.00	8.50	27
122486	M	1.20	4.80	7.80	30
152456	M	1.50	4.50	7.00	42
182436	M	1.80	4.30	6.50	52
222406	M	2.20	4.00	6.00	61
332356	M	3.30	3.50	4.00	76
362316	M	3.60	3.10	3.80	90
472266	M	4.70	2.60	3.50	105
562226	M	5.60	2.20	3.00	125
682216	M	6.80	2.10	2.80	172
822206	M	8.20	2.00	2.50	180
103186	M	10.0	1.80	2.30	243
123166	M	12.0	1.65	2.10	330
153156	M	15.0	1.50	1.90	374
203136	M	20.0	1.30	1.70	480
223126	M	22.0	1.20	1.40	500

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Typical performance curves:



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tolerances

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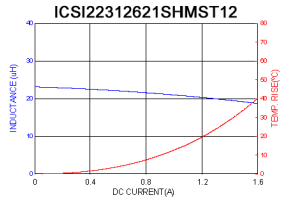
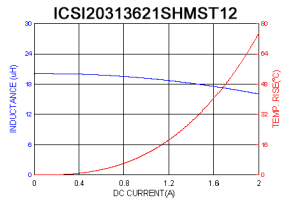
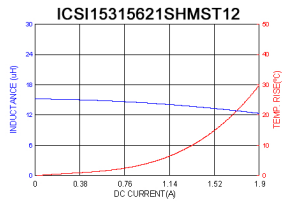
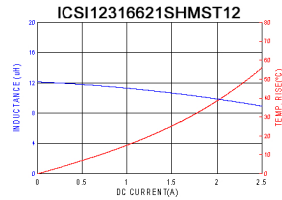
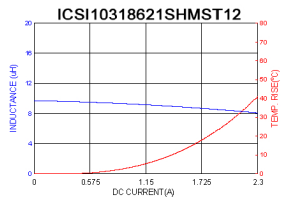
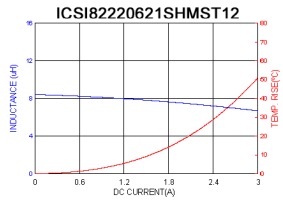
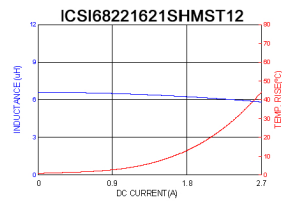
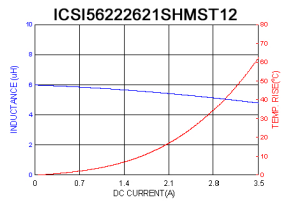
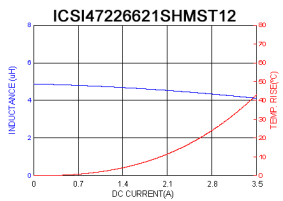
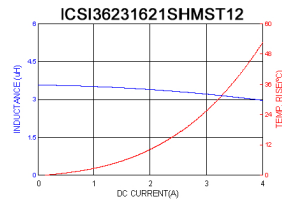
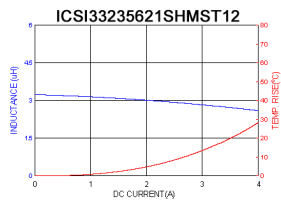
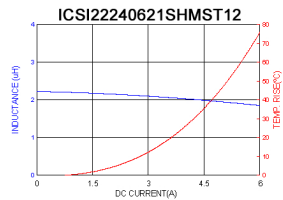
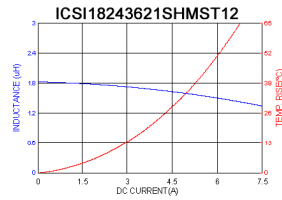
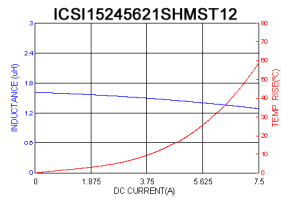
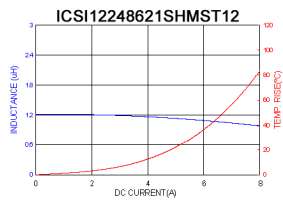
Inductor

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