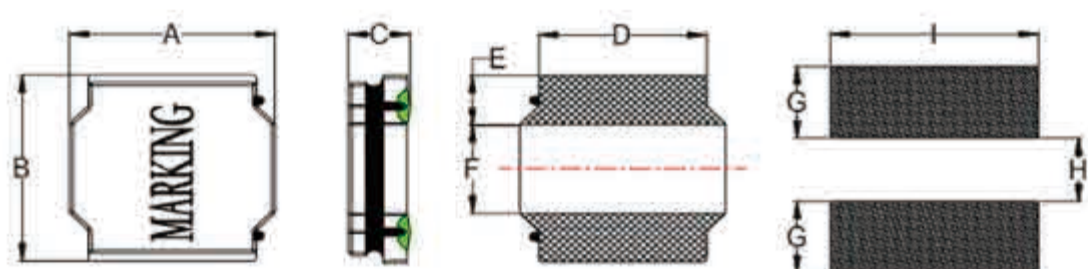


SMD POWER INDUCTORS: HL3015-R Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
HL3015-R	3.0 ± 0.3	3.0 ± 0.3	1.5 (MAX)	2.5 ± 0.2	0.75 ± 0.2	1.5 ± 0.2	2.7Ref	1.5 Ref	0.8 Ref

Part Number	Inductance	Tolerance	DCR (mΩ)	Isat (A)	I _{rms} (A)	Test
	(μH)	(± %)	± 30%			Condition
HL3015-1R0N-R	1	30	30	2.32	2.1	100KHz/0.25V
HL3015-1R5N-R	1.5	30	50	2	1.7	100KHz/0.25V
HL3015-2R2N-R	2.2	30	60	1.6	1.6	100KHz/0.25V
HL3015-3R3M-R	3.3	20	80	1.32	1.36	100KHz/0.25V
HL3015-4R7M-R	4.7	20	125	1.1	1.09	100KHz/0.25V
HL3015-6R8M-R	6.8	20	200	0.85	0.85	100KHz/0.25V
HL3015-100M-R	10	20	250	0.72	0.77	100KHz/0.25V
HL3015-150M-R	15	20	350	0.66	0.65	100KHz/0.25V
HL3015-220M-R	22	20	460	0.52	0.57	100KHz/0.25V
HL3015-330M-R	33	20	820	0.44	0.43	100KHz/0.25V
HL3015-470M-R	47	20	1250	0.35	0.35	100KHz/0.25V

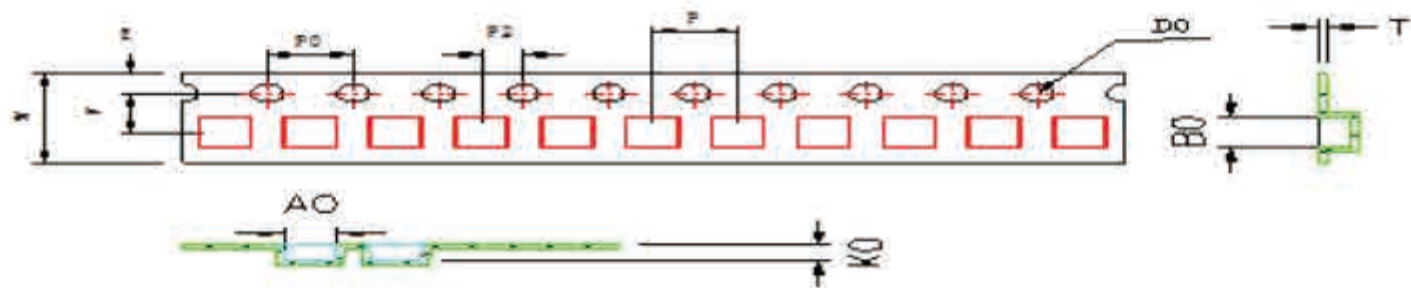
NOTES:

- All test data is referenced to 25°C ambient
- Operating Temperature Range -40°C to +125°C
- I_{rms} : DC current (A) that will cause an approximate ΔT of 40°C
- I_{sat} : DC current (A) that will cause L_o to drop approximately 30%

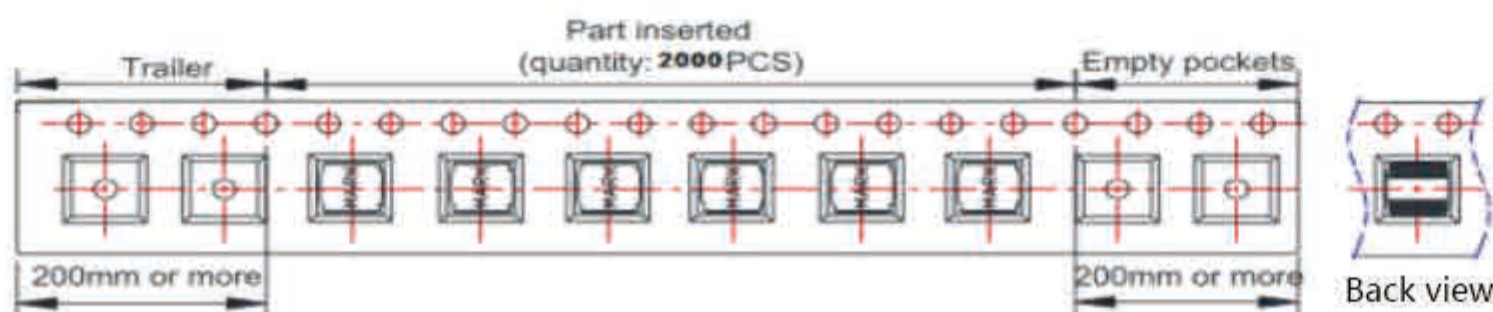
SMD POWER INDUCTORS: HL3012-R Series

Packaging Information (包装信息)

1. Carrier Tape Dimensions:



ITEM	W	A0	B0	K0	P	F	E	D0	P0	P2	T
DIM	8.00	3.30	3.30	1.9	4.00	3.5	1.75	1.50	4.00	2.00	0.25
TOLE	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1	±0.1	±0.1	±0.05



2. Reel Dimensions:



3. PACKAGE SPECIFICATION:

2KPCS/ Reel 72KPCS/ Outer Box