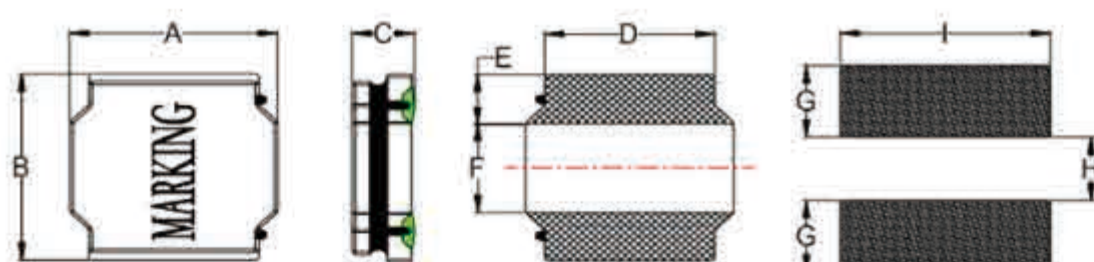


SMD POWER INDUCTORS:

HL6020-R Series



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
HL6020-R	6.0 ± 0.3	6.0 ± 0.3	2.0 (MAX)	4.9 ± 0.3	1.55 ± 0.2	2.9 ± 0.2	1.7	2.8	5.7

Part Number	Inductance	Tolerance	DCR (mΩ)	Isat (A)	Irms (A)	Test
	(μH)	(±%)	±30%			Condition
HL6020-R68N-R	0.68	30	15	7.5	3.8	100KHz/0.25V
HL6020-1R0N-R	1	30	20	4.8	3.5	100KHz/0.25V
HL6020-1R2N-R	1.2	30	20	4.3	3.5	100KHz/0.25V
HL6020-1R5N-R	1.5	30	25	4.3	3.2	100KHz/0.25V
HL6020-2R2N-R	2.2	30	35	3.75	2.75	100KHz/0.25V
HL6020-3R3N-R	3.3	30	45	3.15	2.6	100KHz/0.25V
HL6020-4R7N-R	4.7	30	58	3	2	100KHz/0.25V
HL6020-5R6M-R	5.6	20	70	2.4	1.9	100KHz/0.25V
HL6020-6R8M-R	6.8	20	85	2.2	1.8	100KHz/0.25V
HL6020-100M-R	10	20	120	1.75	1.4	100KHz/0.25V
HL6020-150M-R	15	20	160	1.5	1.2	100KHz/0.25V
HL6020-220M-R	22	20	240	1.25	1.0	100KHz/0.25V
HL6020-270M-R	27	20	350	1.15	0.95	100KHz/0.25V
HL6020-330M-R	33	20	400	1.1	0.9	100KHz/0.25V
HL6020-470M-R	47	20	500	1	0.8	100KHz/0.25V

NOTES:

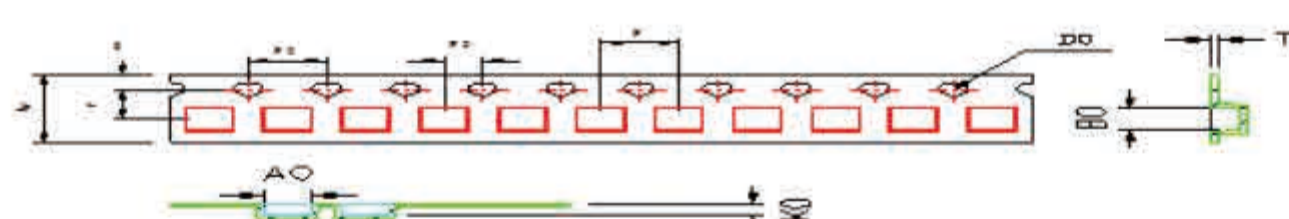
- All test data is referenced to 25°C ambient
- Operating Temperature Range -40°C to +125°C
- Irms : DC current (A) that will cause an approximate ΔT of 40°C
- Isat : DC current (A) that will cause Lo to drop approximately 30%

SMD POWER INDUCTORS:

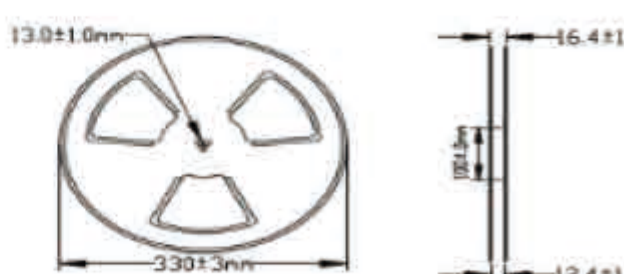
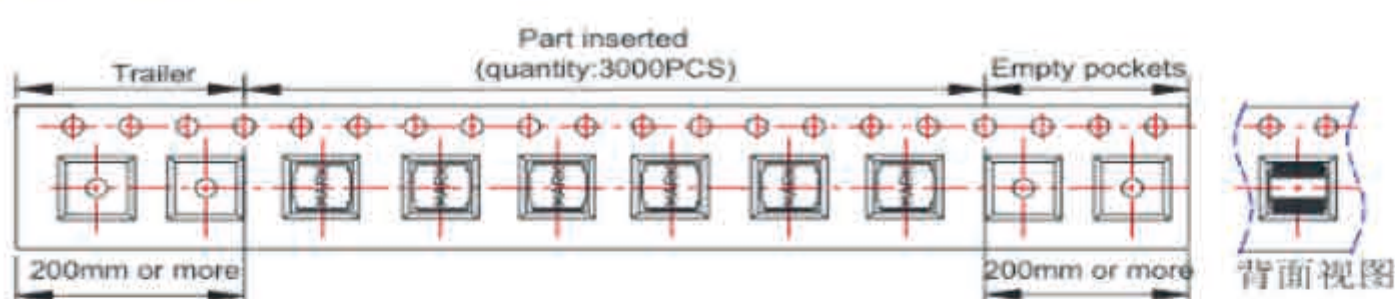
HL6020-R Series

Packaging Information (包装信息)

1. Carrier Tape Dimensions:



2. Reel Dimensions:



3. PACKAGE SPECIFICATION:

2.5KPCS/ Reel 40KPCS/ Outer Box