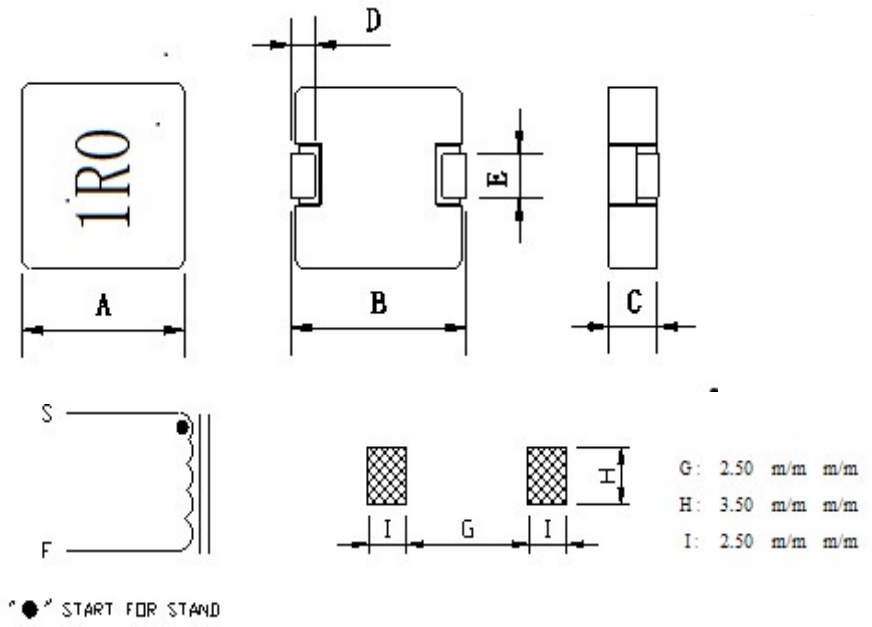
SMD POWER INDUCTORS: Seria HPI0624



	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
	6.6±0.2	7.4MAX	2.4MAX	1.6±0.3	3.0±0.2

D HPI0624-1	L0 Inductance (μH) ±20%	Heat Rating Current Irms(A)	Saturation Current Isat (A)	DCR(mΩ)	
				TYP.	MAX.
D HPI0624-000.1	0.1	30	50	1.8	3.5
D HPI0624-000.22	0.22	12.0	21.0	1.7	3.2
D HPI0624-000.47	0.47	10.0	18.0	4.0	6.5
D HPI0624-000.68	0.68	9.0	16.0	6.0	9.4
D HPI0624-000.82	0.82	8.5	15.0	8.7	11.8
D HPI0624-001.0	1.0	8.0	13.0	9.0	12.0
D HPI0624-001.5	1.5	7.0	12.0	14.0	17.0
D HPI0624-002.2	2.2	6.0	10.0	22.0	34.0
D HPI0624-003.3	3.3	5.0	9.0	29.0	35.0
D HPI0624-004.7	4.7	5.0	8.0	41.0	50.0
D HPI0624-006.8	6.8	3.0	6.0	52.0	72.0
D HPI0624-008.2	8.2	2.8	5.0	82.0	72.0
D HPI0624-010.0	10.0	2.0	4.0	82.0	106.0
D HPI0624-015.0	15	1.5	3.0	112.0	135.0

Inductance Tolerance ± 20%

Note 1: All test data is referenced to 25℃ ambient.

Note 2: Idc : DC current (A) that will cause an approximate△T of 40℃Note 3:

Isat : DC current (A) that will cause Lo to drop approximately 30%