

ENVIRONMENTAL DATA

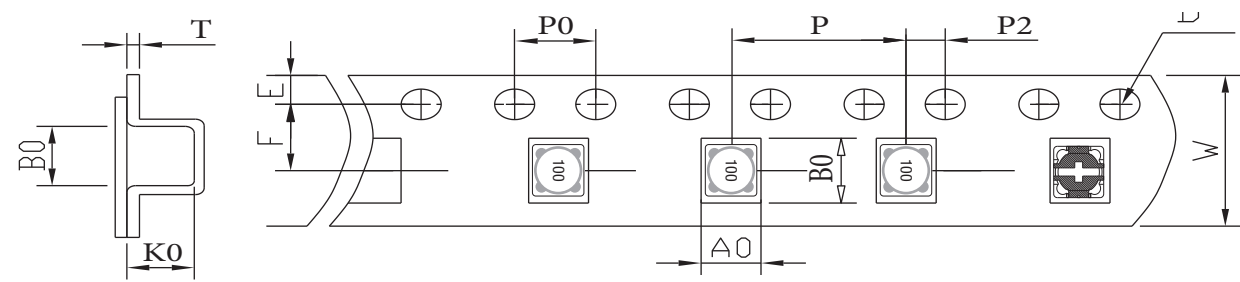
- Storage temperature range (component) : -40°C to +155°C
- Operating temperature range : -40°C to +155°C (Ambient plus self temperature rise)
- Solder reflow temperature : J-STD-020D
- Compliant Halogen free, lead free, RoHS compliant



HDPI Series Line-Up

Part. No.	Inductance @1MHz[μH]	DC Resistance[mΩ] Typ(Max)	Saturation CurrentI _{sat} 30% [A] Typ.	Rated CurrentI _{dc} [A] Typ. (ΔT = 40°C)
HDPI124-6R8-R	6.8 ±20%	22(26)	7.33	4.46
HDPI124-8R2-R	8.2 ±20%	28(34)	6.70	3.87
HDPI124-100-R	10 ±20%	30(38)	6.16	3.67
HDPI124-150-R	15 ±20%	46(53)	5.31	3.10
HDPI124-220-R	22 ±20%	58(86)	4.16	2.44
HDPI124-330-R	33 ±20%	86(130)	3.42	1.98
HDPI124-470-R	47 ±20%	116(160)	2.91	1.78

REEL TAPE SPECIFICATION



Part No.	W	A0	B0	K0	D	F	E	P	P0	P2	T
HDPI124	24.0 ±0.3	13.0 ±0.1	13.0 ±0.1	5.2 ±0.1	1.5 ±0.1	11.5 ±0.1	1.75 ±0.1	16.0 ±0.2	4.0 ±0.1	2.0 ±0.1	0.4 ±0.05

