

Leadless Power Inductors H·DI-1240 Series

[RoHS Compliant]

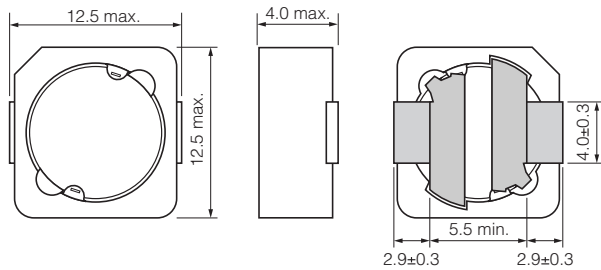


● H·DI-1240 Series

Model	Inductance at 10kHz, 1mA (μ H)	DC resistance (Ω) max.	Rated current (A)
H·DI-1240-2R2	2.2 \pm 25%	0.017	5.10
H·DI-1240-3R3	3.3 \pm 25%	0.023	4.60
H·DI-1240-4R7	4.7 \pm 25%	0.026	4.30
H·DI-1240-6R8	6.8 \pm 25%	0.033	3.90
H·DI-1240-100	10 \pm 25%	0.039	3.50
H·DI-1240-150	15 \pm 25%	0.060	2.90
H·DI-1240-220	22 \pm 25%	0.075	2.40
H·DI-1240-330	33 \pm 25%	0.12	1.90
H·DI-1240-470	47 \pm 20%	0.18	1.60
H·DI-1240-680	68 \pm 20%	0.24	1.40
H·DI-1240-101	100 \pm 20%	0.30	1.10
H·DI-1240-151	150 \pm 20%	0.50	0.90
H·DI-1240-221	220 \pm 20%	0.74	0.75
H·DI-1240-331	330 \pm 20%	1.1	0.60
H·DI-1240-471	470 \pm 20%	1.6	0.50
H·DI-1240-681	680 \pm 20%	2.5	0.40
H·DI-1240-102	1000 \pm 20%	3.7	0.35

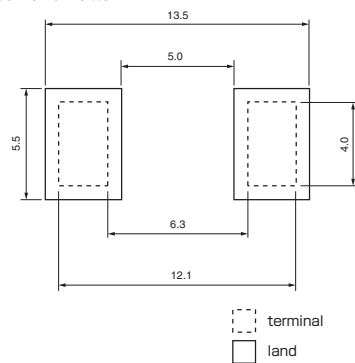
● Operating temperature range: -20 to +105°C (including self-temperature rise)

Shape and Dimensions



[mm]

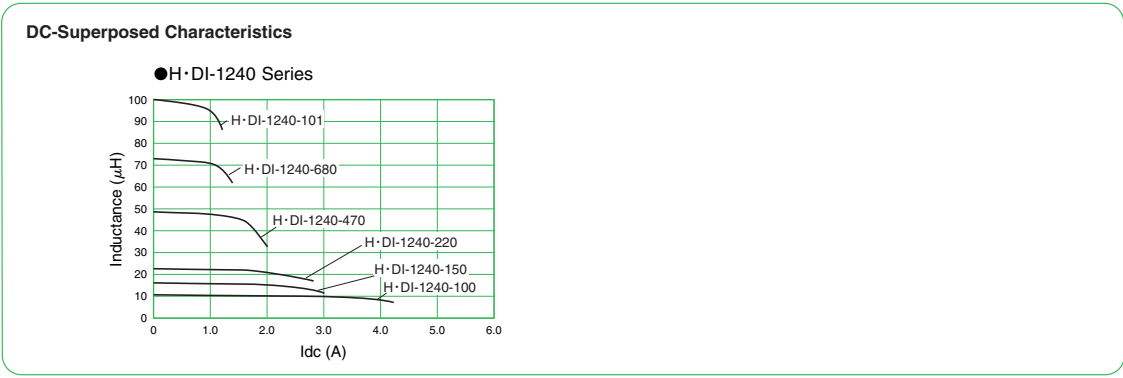
Recommended Land Pattern



[mm]

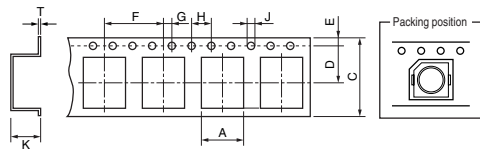


- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.



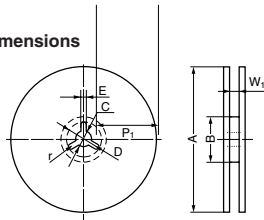
H•DI-1240 Series (500pcs./reel)

Dimensions of indented square hole plastic tape



											[mm]
A	B	C	D	E	F	G	H	J	K	t	
± 0.1	± 0.1	± 0.3	± 0.1	± 0.1	± 0.1	± 0.05	± 0.1	+0.1,-0	± 0.1	± 0.05	
12.6	12.6	24	11.5	1.75	16	2.0	4.0	∅1.5	4.2	0.4	

Reel dimensions



								[mm]
A	B	C	D	E	r	W ₁	W ₂	
±2.0	±5.0	±0.5	±1.0	±0.5		±2.0, -0	±1.0	
330	80	13	21	2.0	R1.0	24.4	27.4	



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