

Leadless Power Inductors H·DI-1280G Series

[RoHS Compliant]

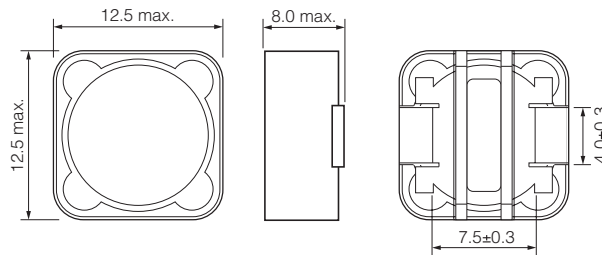


● H·DI-1280G Series

Model	Inductance at 100kHz, 1mA (μ H)	DC resistance (m Ω) max.	Rated current (A)
H·DI-1280G-1R7	1.7 \pm 30%	9	8.5
H·DI-1280G-2R7	2.7 \pm 30%	10	8.0
H·DI-1280G-3R3	3.3 \pm 30%	11	7.5
H·DI-1280G-4R7	4.7 \pm 30%	13	6.5
H·DI-1280G-6R0	6.0 \pm 30%	14	6.0
H·DI-1280G-100	10 \pm 20%	22	5.4
H·DI-1280G-150	15 \pm 20%	25	4.7
H·DI-1280G-220	22 \pm 20%	35	4.0
H·DI-1280G-330	33 \pm 20%	49	3.3
H·DI-1280G-470	47 \pm 20%	69	2.7
H·DI-1280G-680	68 \pm 20%	100	2.2
H·DI-1280G-101	100 \pm 20%	150	1.9
H·DI-1280G-151	150 \pm 20%	210	1.5
H·DI-1280G-221	220 \pm 20%	300	1.3

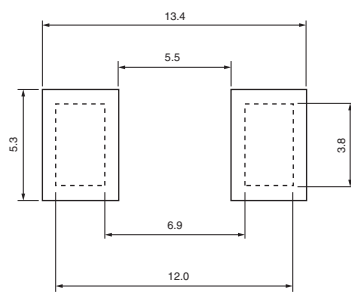
● Operating temperature range: -20 to +105°C (Including self-temperature rise)

Shape and Dimensions



[mm]

Recommended Land Pattern



--- terminal
 □ land

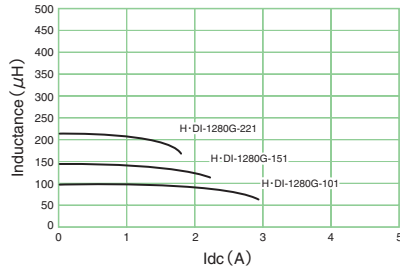
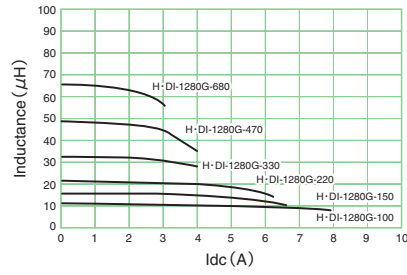
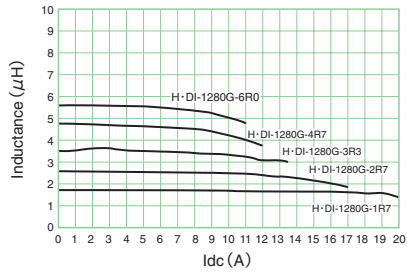
[mm]

Choke Coils VOL.08



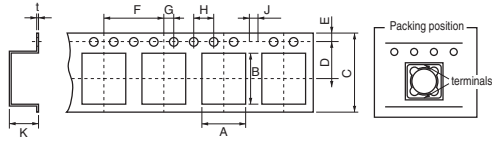
- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product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

DC-Superposed Characteristics



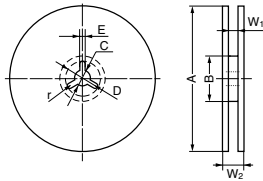
H•DI-1280G Series (500pcs./reel)

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	24.0	11.5	1.75	16.0	2.0	4.0	∅1.5	8.6	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	± 3.0		
330	80	13	21	2.0	R1.0	24.4	27.4		



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