

Leadless Power Inductors

H·DI-1245G Series

[RoHS Compliant]

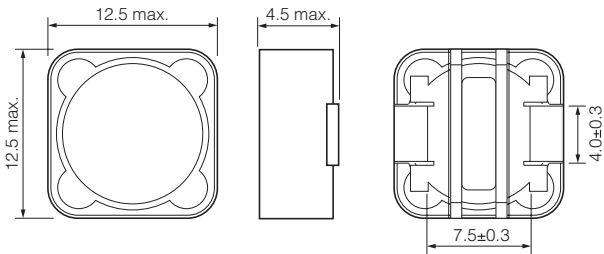


●H·DI-1245G Series

Model	Inductance at 100kHz, 1mA (μ H)	DC resistance (Ω) max.	Rated current (A)
H·DI-1245G-100	10 $\pm$ 20%	28m	4.50
H·DI-1245G-150	15 $\pm$ 20%	50m	3.20
H·DI-1245G-220	22 $\pm$ 20%	66m	2.90
H·DI-1245G-330	33 $\pm$ 20%	97m	2.70
H·DI-1245G-470	47 $\pm$ 20%	0.15	1.90
H·DI-1245G-680	68 $\pm$ 20%	0.19	1.50
H·DI-1245G-101	100 $\pm$ 20%	0.28	1.30
H·DI-1245G-151	150 $\pm$ 20%	0.48	1.00
H·DI-1245G-221	220 $\pm$ 20%	0.61	0.85

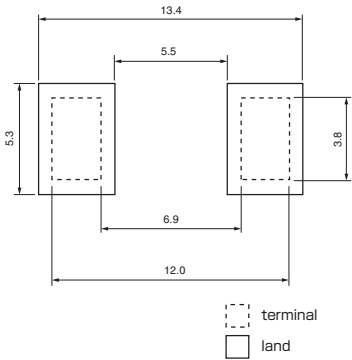
●Operating temperature range: -20 to +105°C (including self-temperature rise)

Shape and Dimensions



[mm]

Recommended Land Pattern



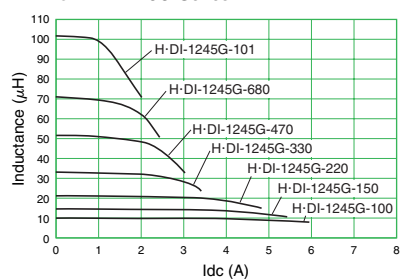
[mm]



- 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.

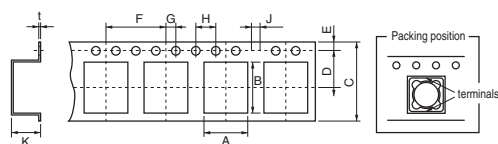
DC-Superposed Characteristics

●H•DI-1245G Series



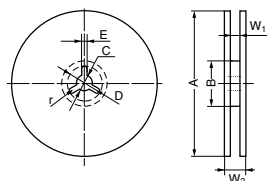
H•DI-1245G Series (500pcs./reel)

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	ø1.5	5.1	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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