

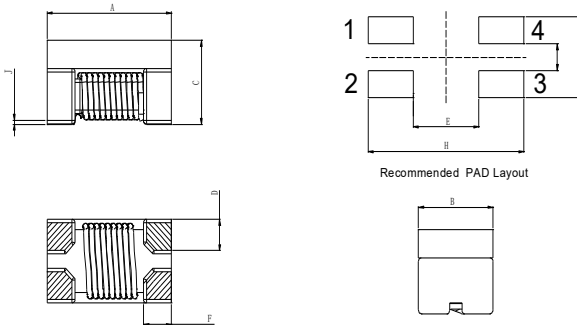


CHIP COMMON MODE CHOKE

High Common Mode Impedance at High Frequency.
Excellent Noise Suppression Performance.
Small Size and Low Profile, Surface Mount Type.
Operating Temperature Range: -40°C to $+85^{\circ}\text{C}$
RoHS Compliant.

Part Number	Electrical Specifications @25°C								
	Common mode Impedance (Ω)	Capacitance (pF Max)	DCR (Ω Max)	Insertion Loss (dB Max)	Return Loss (dB Min)	Rated Current (mA Max)	Rated Volt (Vdc)	Withstand Volt (Vdc Max)	IR M(Ω Min)
GN3416F-400 LN H	40	15	1.1	-1.20@1-125MHz	-17@1-125MHz	200	50	125	10

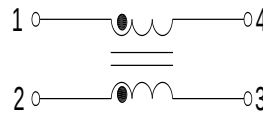
MECHANICAL



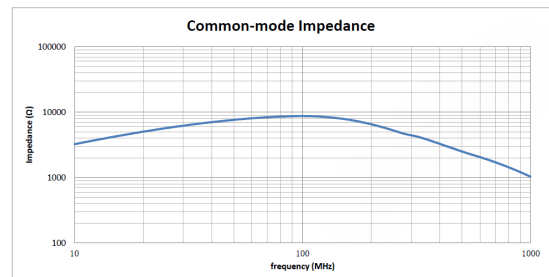
DIM	MILLIMETERS			INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	3.20	3.40	3.60	0.126	0.134	0.142
B	1.40	1.60	1.80	0.055	0.063	0.071
C	1.80	2.00	2.10	0.071	0.079	0.083
D	0.56	0.66	0.76	0.022	0.026	0.030
E	/	2.30	/	/	0.091	/
F	0.54	0.64	0.74	0.021	0.025	0.029
G	/	1.70	/	/	0.067	/
H	/	3.70	/	/	0.146	/
I	/	0.40	/	/	0.016	/
J	0.07	0.12	0.17	0.003	0.005	0.007

Unless otherwise specified all tolerances are $\pm 0.25\text{mm}$

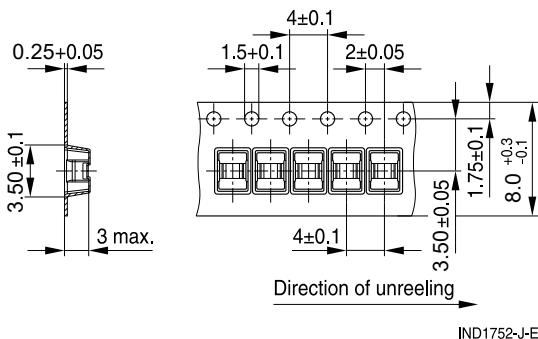
SCHEMATICS



IMPEDEANCE FREQUENCY

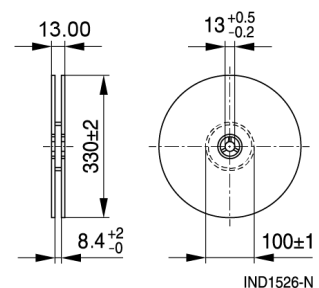


TAPING AND PACKING



Quantity (pcs):
7000 PCS PER REEL
10 REELS PER CARTON
70000PCS PER CARTON

Reel



Dimensions in mm