# LQH32CN100K33# "#" indicates a package specification code.









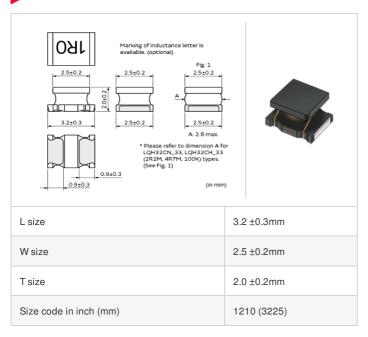






< List of part numbers with package codes > LQH32CN100K33L , LQH32CN100K33K

## **Shape**





When rated current is applied to the products, self-temperature rise shall be limited to 20  $^{\circ}$ C max and inductance will be within  $\pm 10\%$  of initial inductance value.

## References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	7500

	Mass (Typ.)	
1 piece		0.060g

## **Specifications**

Inductance	10μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.39Ω
Avg. of DC resistance	0.3Ω±30%
Self resonance frequency (min.)	26MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH32CN_33

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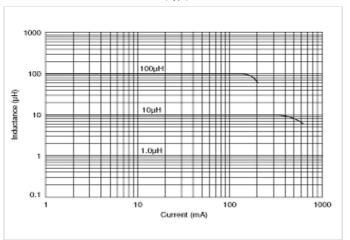
2. This datasheet has only typical specifications because there is no space for detailed specifications

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

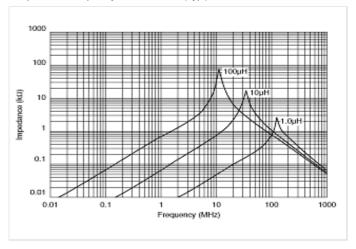


#### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Current characteristics (Typ.)



Impedance-Frequency characteristics (Typ.)



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