

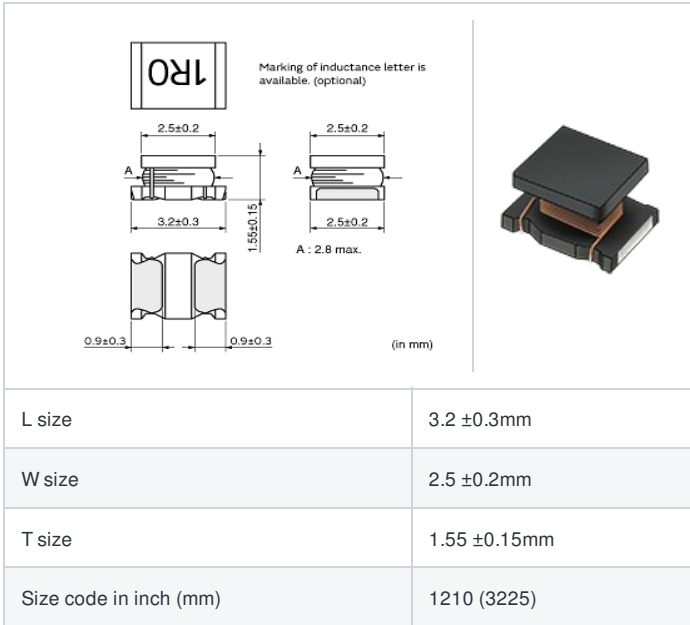
# LQH32DN1R0M53#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQH32DN1R0M53L , LQH32DN1R0M53K

## Shape



## Notes

When rated current is applied to the products, self-temperature rise shall be limited to 20°C max and inductance will be within ±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	0.045g

## Specifications

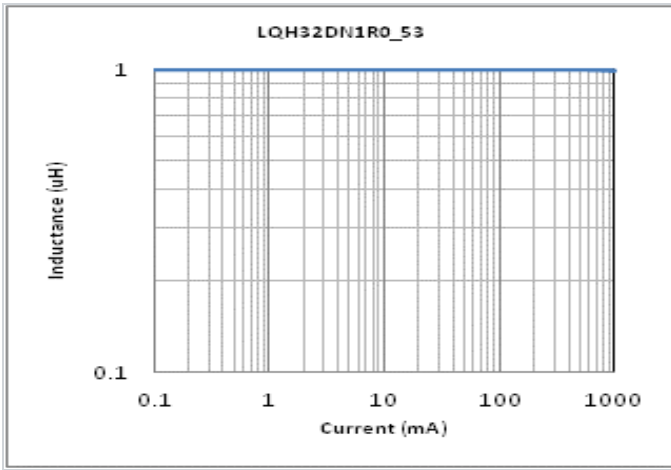
Inductance	1.0μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.078Ω
Avg. of DC resistance	0.060Ω ±30%
Self resonance frequency (min.)	100MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH32DN_53

### Attention

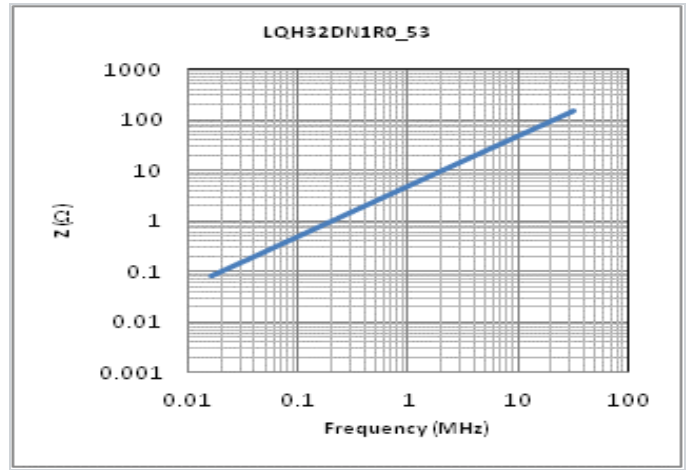
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



**⚠ Attention**

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