

LQH32DN470K23#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQH32DN470K23L , LQH32DN470K23K

Shape

Marking of inductance letter is available. (optional)

L size	3.2 ± 0.3mm
W size	2.5 ± 0.2mm
T size	2.0 ± 0.2mm
Size code in inch (mm)	1210 (3225)

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	0.060g

Specifications

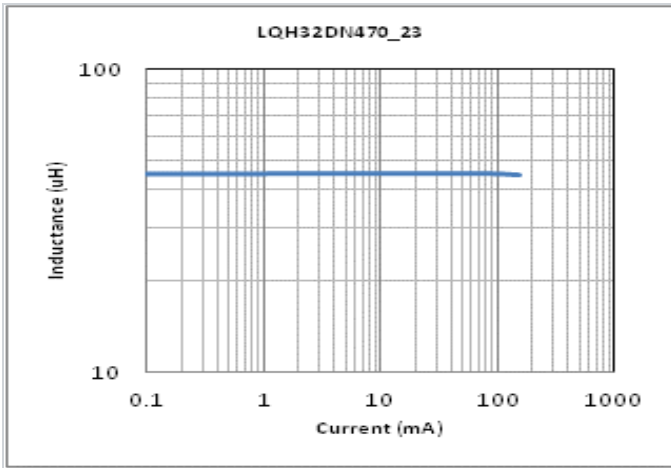
Inductance	47μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	1.69Ω
Avg. of DC resistance	1.3Ω ±30%
Self resonance frequency (min.)	15MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH32DN_23

Attention

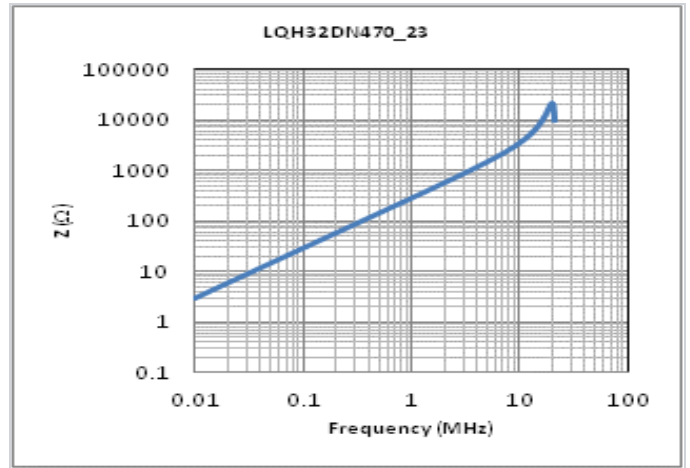
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



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