

LQH32CH4R7M53#

indicates a package specification code.



< List of part numbers with package codes >

LQH32CH4R7M53L , LQH32CH4R7M53K , LQH32CH4R7M53B

Shape

L size	3.2 ±0.3mm
W size	2.5 ±0.2mm
T size	1.55 ±0.15mm
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
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.045g

Specifications

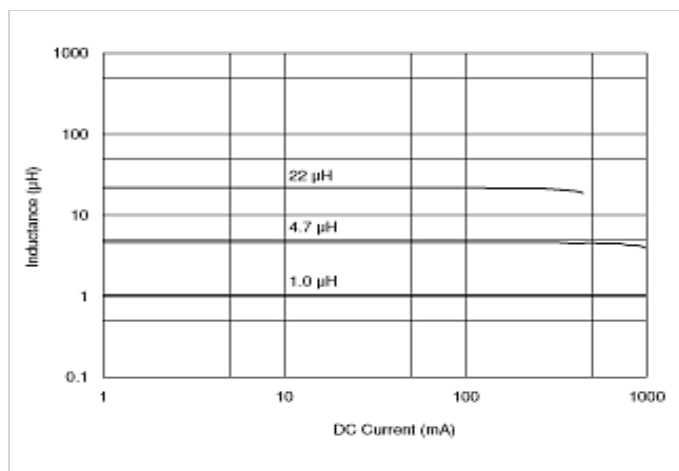
Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	650mA
Max. of DC resistance	0.195Ω
Avg. of DC resistance	0.15Ω ±30%
Self resonance frequency (min.)	43MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH32CH_53

Attention

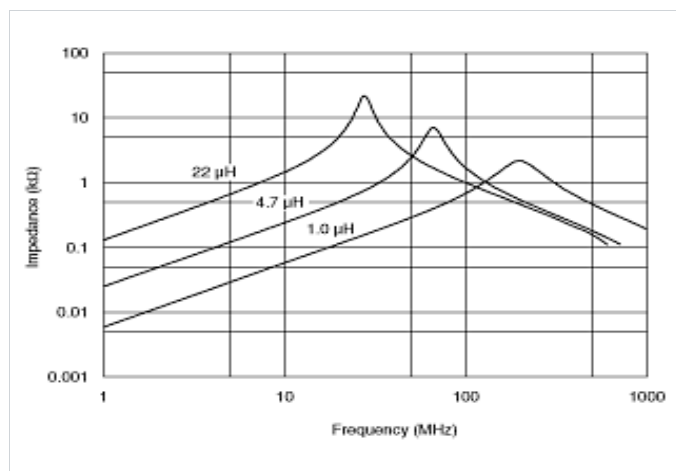
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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