Inductor Data Sheet

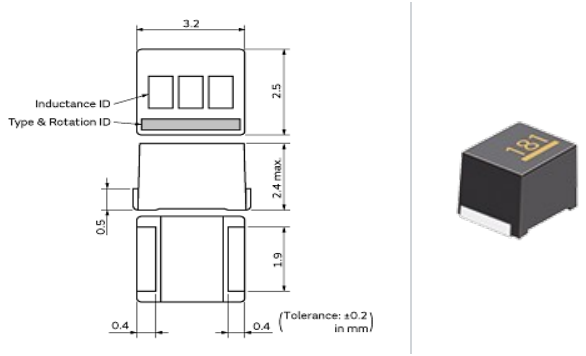
LLM3225-330J

"#" indicates a package specification code.

In Production | General | 85 °C max. | Wound (Ferrite) | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
LLM3225-330J

Shape



L size	3.2 ±0.2mm
W size	2.5 ±0.2mm
T size	2.4 mm
Size code in inch (mm)	1210 (3225)

Notes

Rated current is specified when the decrease of the initial inductance value at 10%. (The ambient reference temperature is 20℃.)
OR rated current is specified when temperature of inductor the is raised 20℃ by DC current. (The ambient reference temperature is 20℃.)
Whichever is smaller.

References

Packaging code	Specifications	Minimum quantity
-	ϕ180mm Embossed taping	2000

Mass (Typ.)	
1 piece	0.04g

Specifications

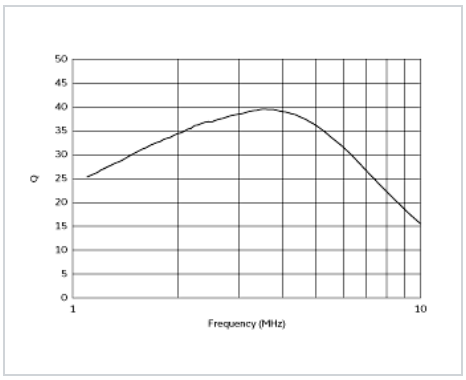
Inductance	33μH ±5%
Inductance test frequency	2.52MHz
Rated current	110mA
Max. of DC resistance	4.80Ω
Q (min.)	30
Q test frequency	2.52MHz
Self resonance frequency (min.)	14MHz
Operating temperature range (Self-temperature rise is included)	-40～85℃
Class of magnetic shield	No Shield
Series	LLM3225

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

- Q-Frequency characteristics (Typ.)



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