

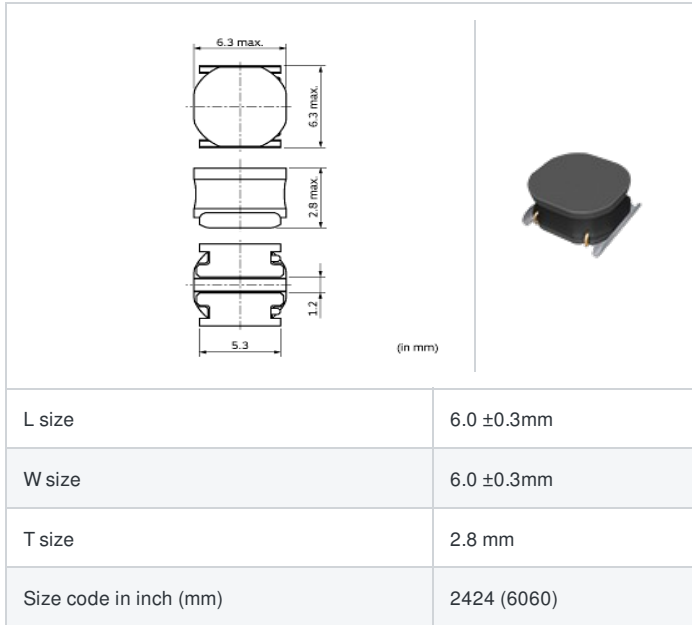
1253AY-220M#

"#" indicates a package specification code.



< List of part numbers with package codes >
1253AY-220M=P3

Shape



Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)
Rated current (Itemp) is specified when temperature of inductor the is raised 40°C by DC current. (The ambient reference temperature is 20°C.)

References

Packaging code	Specifications	Minimum quantity
=P3	φ330mm Embossed taping	2000

Mass (Typ.)	
1 piece	0.340g

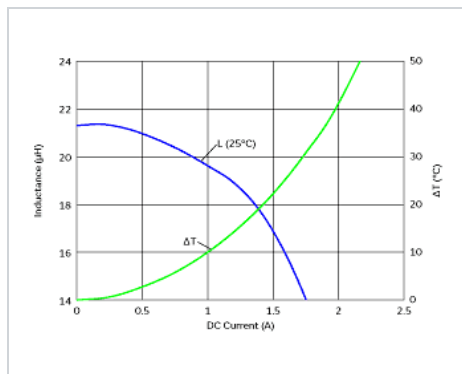
Specifications

Inductance	22μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1300mA
Rated current (Itemp) (Based on Temperature rise)	1700mA
Max. of DC resistance	0.1740Ω
Avg. of DC resistance	0.145Ω±20%
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Magnetic Resin
Series	DG6028C

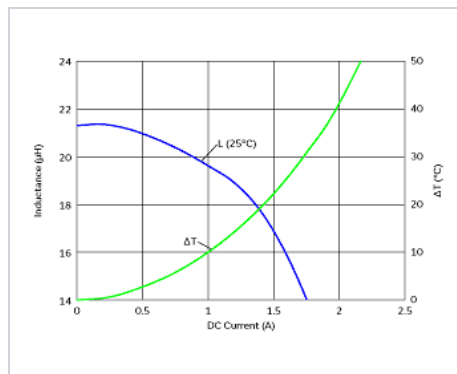
⚠ Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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