DD1217AS-H-220M# "#" indicates a package specification code.







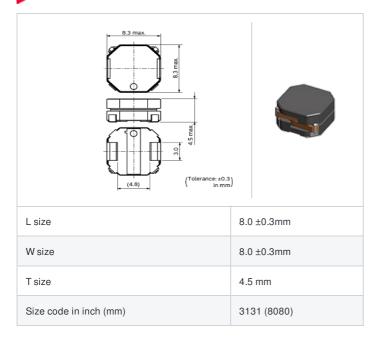






< List of part numbers with package codes > DD1217AS-H-220M=P3

Shape





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 the inductor is raised 40°C by DC current. (The ambient reference temperature is 20°C)

References

Packaging code	Specifications	Minimum quantity
=P3	φ330mm Embossed taping	1000

Mass	з (Тур.)
1 piece	1.167g

Specifications

Inductance	22μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	2900mA
Rated current (Itemp) (Based on Temperature rise)	2400mA
Max. of DC resistance	0.0936Ω
Avg. of DC resistance	0.0780Ω±20%
Operating temperature range (Self-temperature rise is included)	-40~105°C
Class of magnetic shield	Ferrite Core
Series	DEM8045C_DD

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

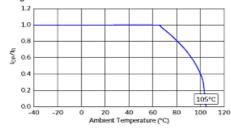


^{2.} This datasheet has only typical specifications because there is no space for detailed specifications



Max. current (DC, AC) as function of ambient temperature (derating curve).

Derating of Rated Current



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Attention

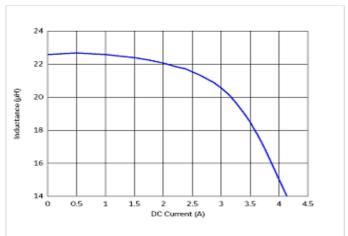
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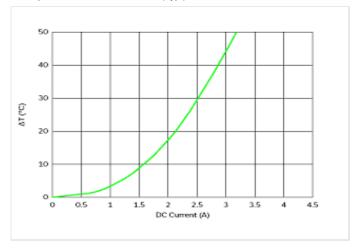
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



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