DFE252010P-1R2M# "#" indicates a package specification code.







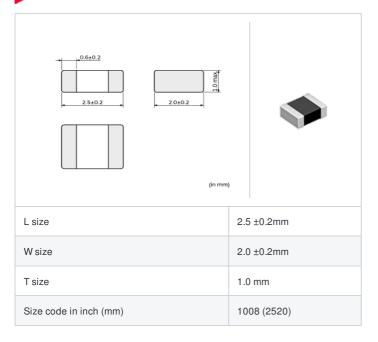






< List of part numbers with package codes > DFE252010P-1R2M=P2

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

References

Packaging code	Specifications	Minimum quantity
=P2	φ180mm Embossed taping	3000

Mass (Typ.)	
1 piece	0.0245g

Specifications

Inductance	1.2μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	3200mA
Rated current (Itemp) (Based on Temperature rise)	2400mA
Max. of DC resistance	0.068Ω
Operating temperature range (Self-temperature rise is included)	-40~125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE252010P

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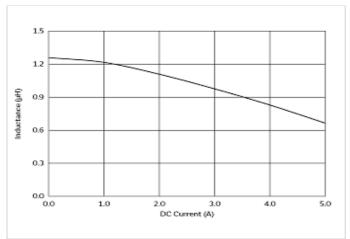
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



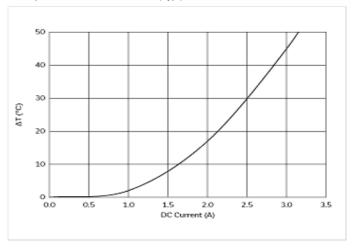
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications

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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