

DFE252010F-4R7M# "#" indicates a package specification code.



< List of part numbers with package codes > DFE252010F-4R7M=P2

Shape Image: state state

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
=P2	ф180mm Embossed taping	3000

Mass (Typ.)	
1 piece	0.0276g

Specifications

Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	1900mA
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max. of DC resistance	0.240Ω
Operating temperature range (Self-temperature rise is included)	-40~125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE252010F

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

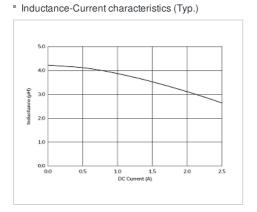
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

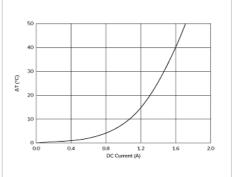
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Temperature rise characteristics (Typ.)



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