

**DFE18SBN1R0ME0#** "#" indicates a package specification code.

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< List of part numbers with package codes > DFE18SBN1R0ME0L

New

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# Notes

When rated current is applied to the products, inductance will be within  $\pm 30\%$  of initial inductance value range.

When rated current is applied to the products, temperature rise caused by self-generated heat shall be limited to 40°C max.

Keep the temperature (ambient temperature plus self-generation of heat) under 125  $^{\circ}\text{C}.$ 



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Packaging code	Specifications	Minimum quantity

q180mm Embossed taping

Mass (Typ.)	
1 piece	0.0069g

3000

# Specifications

Inductance	1.0μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	1900mA
Rated current (Itemp) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.12Ω
Operating temperature range (Self-temperature rise is included)	-40~125°C
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE18SBN_E0

## 🔔 Attention

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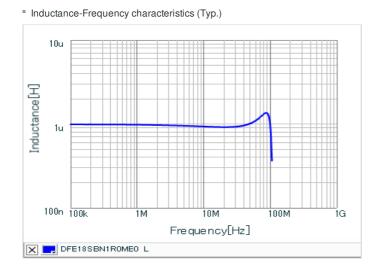
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