

## DFE201610R-H-2R2M#

#" indicates a package specification code.

NRND

General

85

Wound  
(Metal)Reflow  
OK

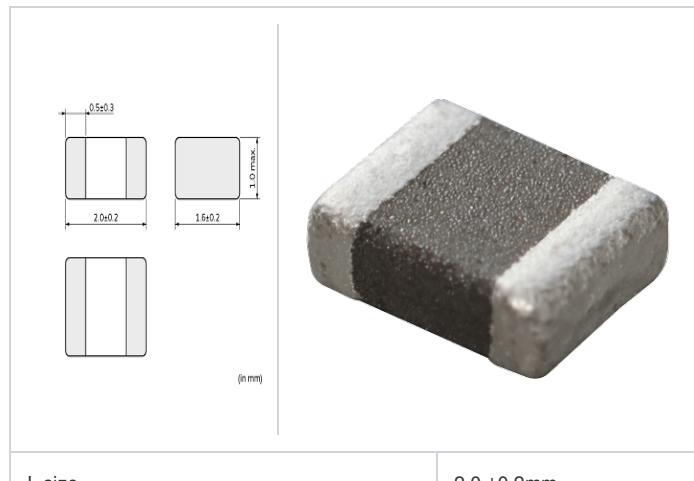
RoHS

REACH

&lt; List of part numbers with package codes &gt;

DFE201610R-H-2R2M=P2

## Shape



L size	2.0 ±0.2mm
W size	1.6 ±0.2mm
T size	1.0 mm
Size code in inch (mm)	0806 (2016)

## Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%.

Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.

## References

Packaging code	Specifications	Minimum quantity
=P2	φ180mm Embossed taping	3000

Mass (Typ.)	
1 piece	0.0148g

## Specifications

Inductance	2.2μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	1600mA
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max. of DC resistance	0.168Ω
Operating temperature range (Self-temperature rise is included)	-40 to 85°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Series	DFE201610R

## Attention

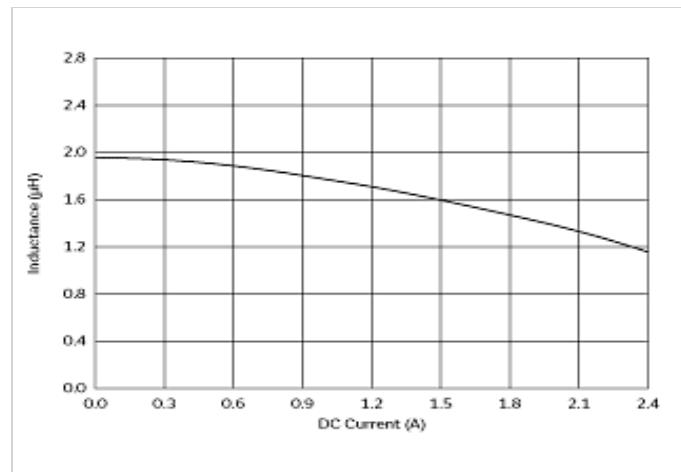
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

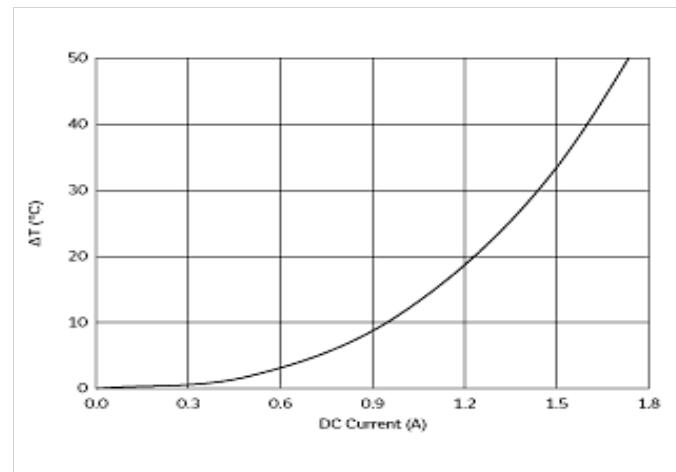
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

## 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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