

DFE18SANR47MG0#

“#” indicates a package specification code.

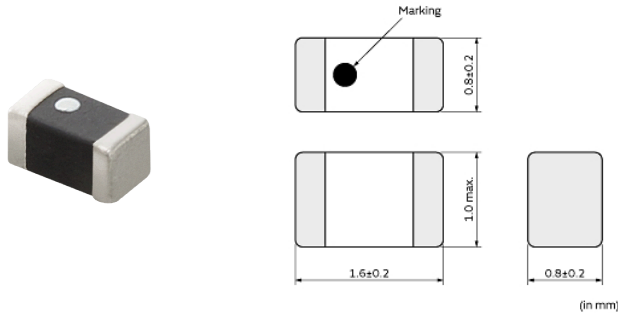
Size Code 1608 (0603) in mm (in inch), 1.0mm max. Thickness. Small and high performance type.



< List of part numbers with package codes >

DFE18SANR47MG0L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	3000

Mass (typ.)	
1 piece	0.009g

Notices

The saturation allowable DC current value is specified when the decrease of the initial inductance value at 30%. When rated current is applied to the products, the 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°C.

Attention

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Specifications

L size	1.6±0.2mm
W size	0.8±0.2mm
T size	1.0mm
Size code inch (mm)	0603 (1608)
Inductance	0.47μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	3300mA
Rated current (Itemp) (Based on Temperature rise)	2600mA
Max. of DC resistance	0.054Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Absolute maximum voltage	20Vdc
Brand	Murata
Series	DFE18SAN_G0

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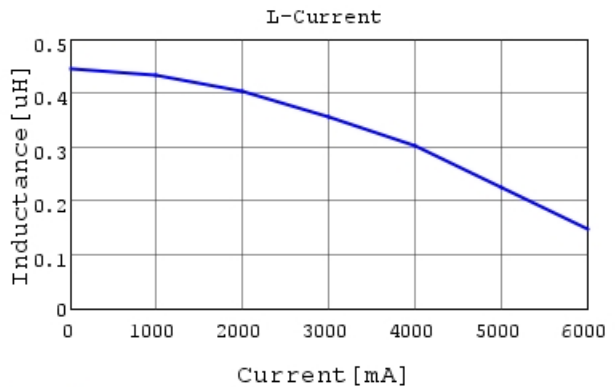
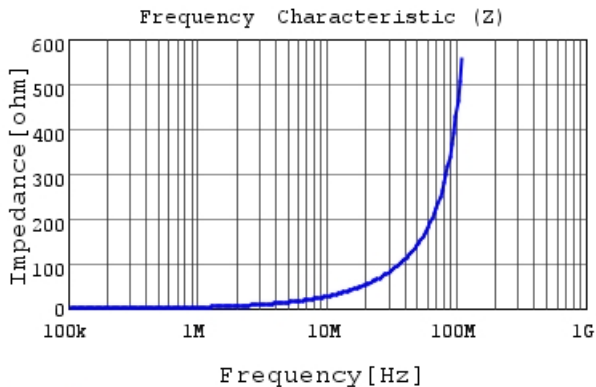
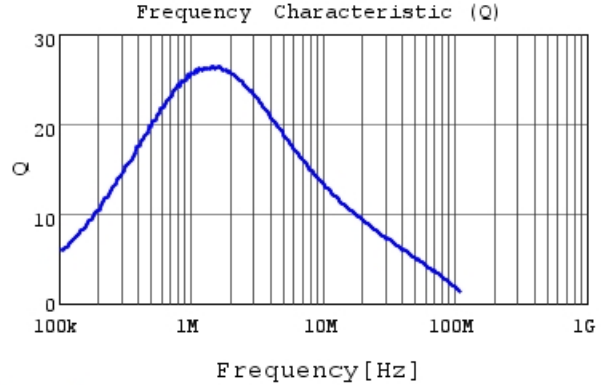
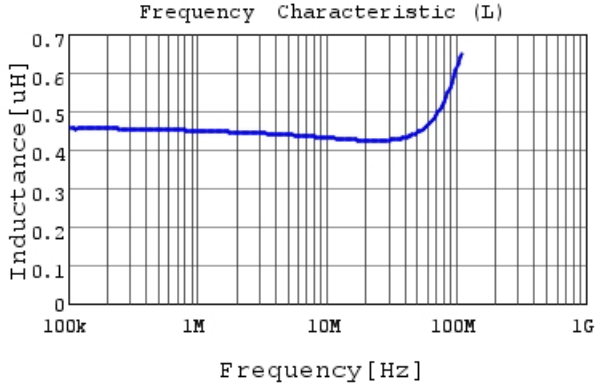
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Characteristic Data

The charts below may show another part number which shares its characteristics.



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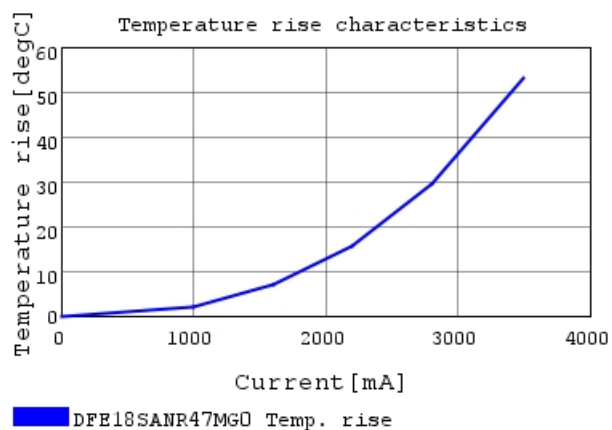
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