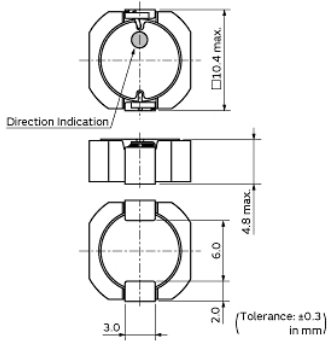
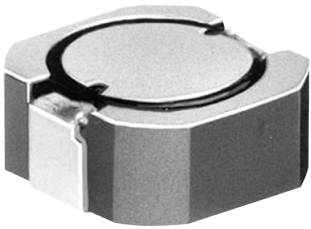


#B952AS-H-470M=P3



Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
=P3	330 Embossed Tape	500

Mass (typ.)	
1 piece	1.694g

Notices

Rated current (I_{sat}) is specified when the decrease of the initial inductance value at 10%. Rated current (I_{temp}) is specified when temperature of the inductor is raised 40°C by DC current.

Attention

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Specifications

L size	10.1±0.3mm
W size	10.1±0.3mm
T size	4.8mm
Size code inch (mm)	4040 (101101)
Inductance	47μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1700mA
Rated current (Itemp) (Based on Temperature rise)	1300mA
Max. of DC resistance	0.175Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Brand	Murata
Series	DS104C2

Attention

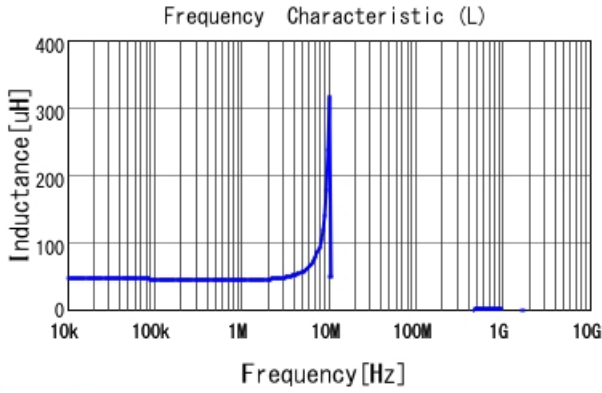
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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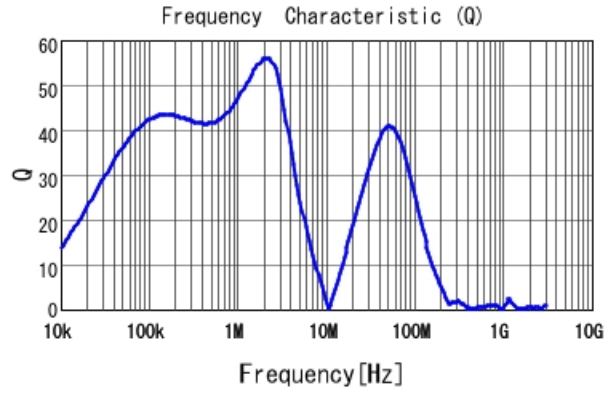


Characteristic Data

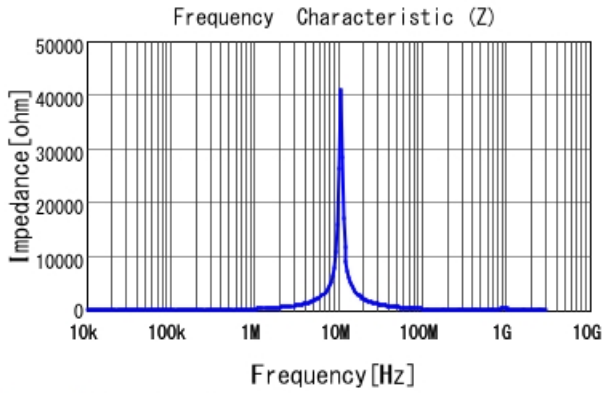
The charts below may show another part number which shares its characteristics.



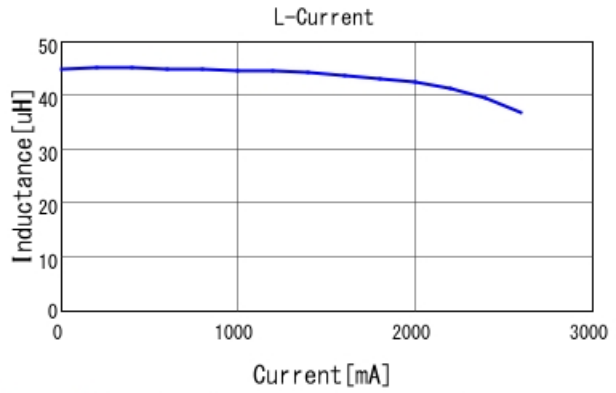
#B952AS-H-470M=P3 L



#B952AS-H-470M=P3 Q



#B952AS-H-470M=P3 |Z|

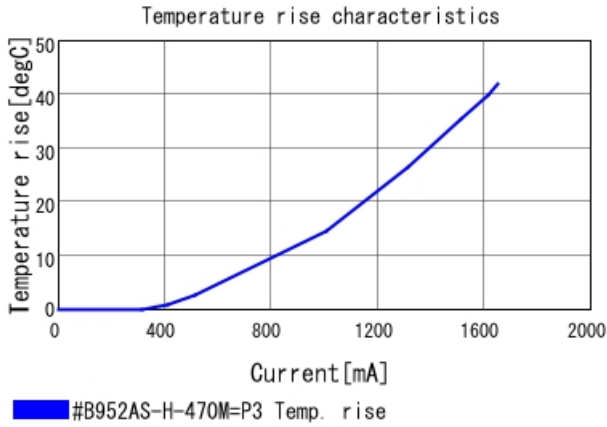


#B952AS-H-470M=P3 L-Current 20degC

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