

1255AY-680M#

“#” indicates a package specification code.



Specifications

L size	6.0±0.3mm
W size	6.0±0.3mm
T size	4.5mm
Size code inch (mm)	2424 (6060)
Inductance	68μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1200mA
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.372Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Magnetic Resin
DC Resistance Intermediate Values	0.310Ω±20%
Series	DG6045C

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.

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.

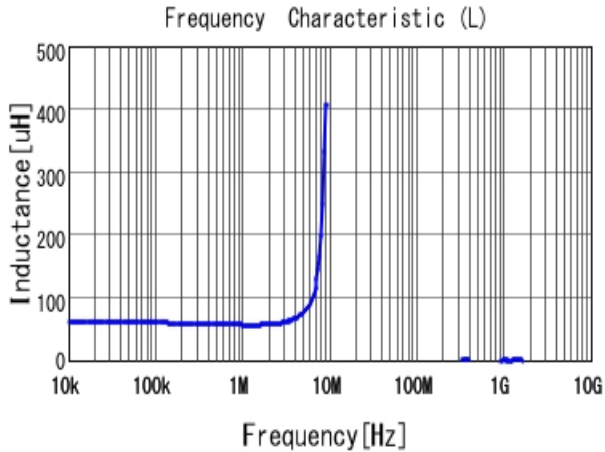
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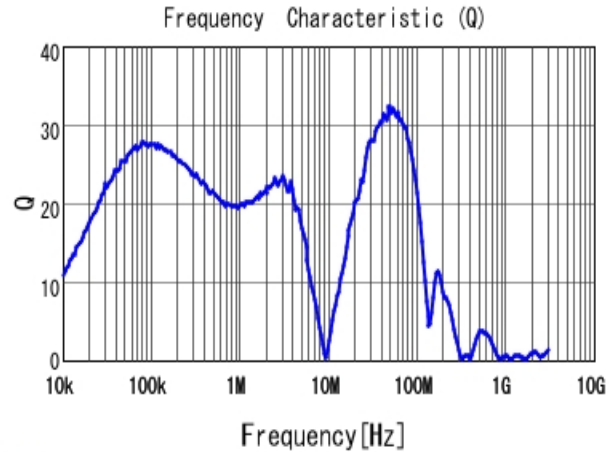


Characteristic Data

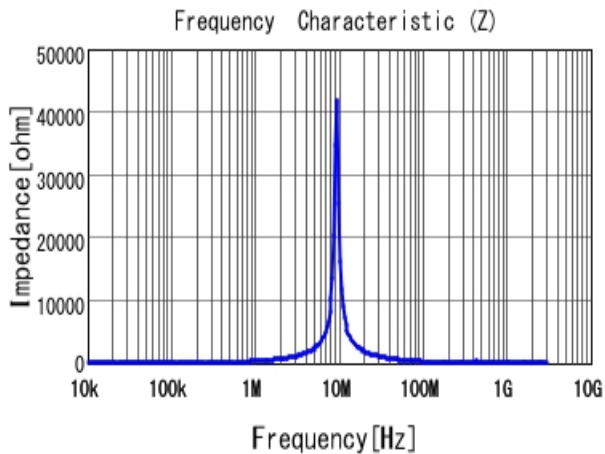
The charts below may show another part number which shares its characteristics.



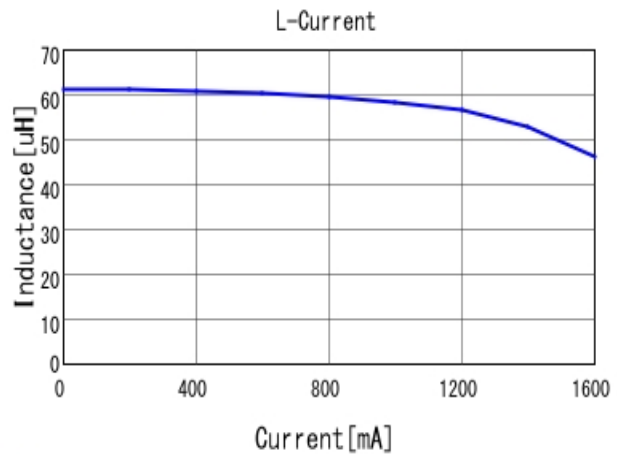
■ 1255AY-680M L



■ 1255AY-680M Q



■ 1255AY-680M |Z|



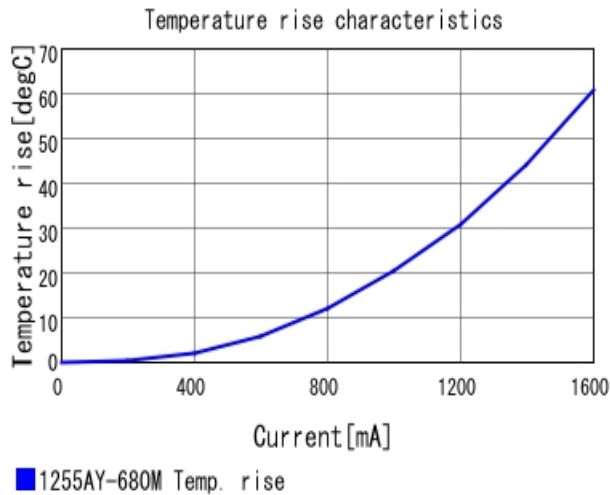
■ 1255AY-680M L-Current 20degC

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