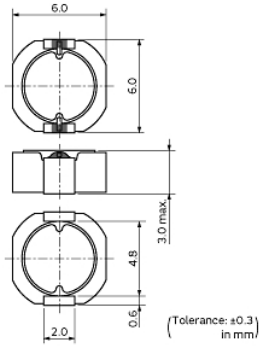


# #A921CY-820M=P3



## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
=P3	330Embossed Tape	1500

Mass (typ.)	
1 piece	0.358g

## Notices

Rated current (I<sub>sat</sub>) is specified when the decrease of the initial inductance value at 30%. Rated current (I<sub>temp</sub>) is specified when temperature of the inductor is raised 40°C by DC current.

### Attention

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# #A921CY-820M=P3



## Specifications

L size	6.0±0.3mm
W size	6.0±0.3mm
T size	3.0mm
Size code inch (mm)	2424 (6060)
Inductance	82μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	400mA
Rated current (Itemp) (Based on Temperature rise)	640mA
Max. of DC resistance	0.396Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Brand	Murata
DC Resistance Intermediate Values	0.330Ω+20%/-30%
Series	D63LCB

### Attention

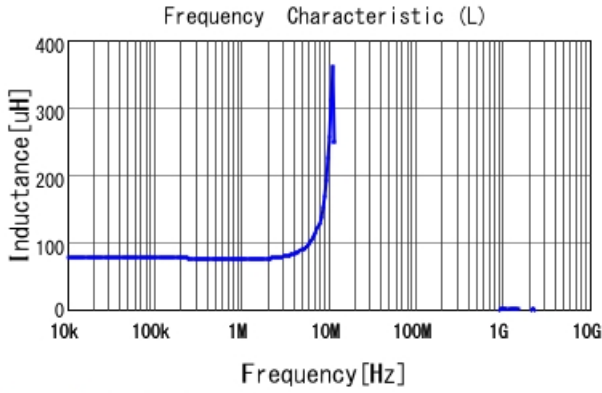
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# #A921CY-820M=P3

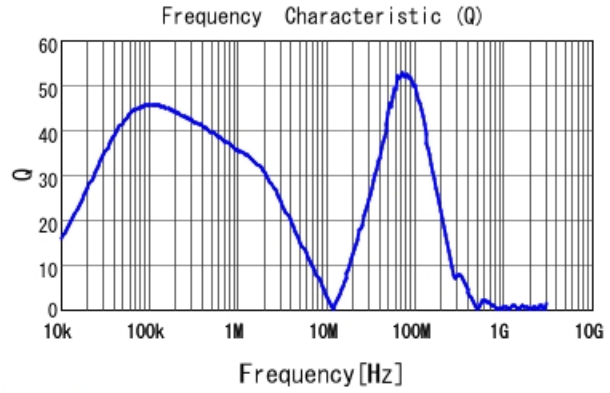


## Characteristic Data

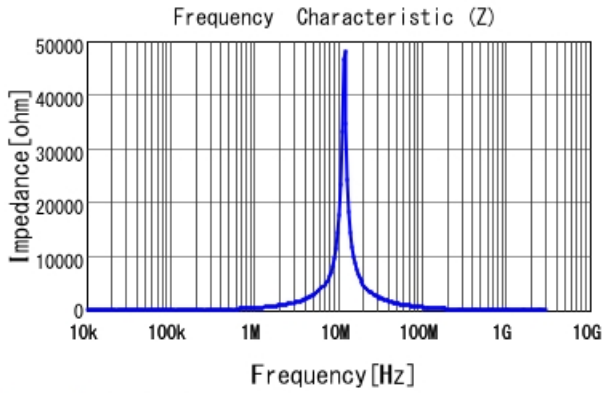
The charts below may show another part number which shares its characteristics.



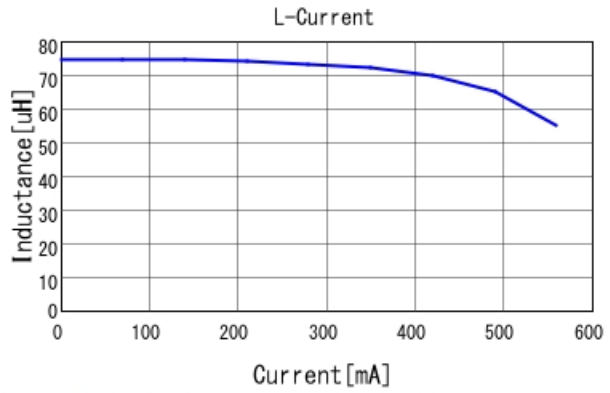
#A921CY-820M=P3 L



#A921CY-820M=P3 Q



#A921CY-820M=P3 |Z|

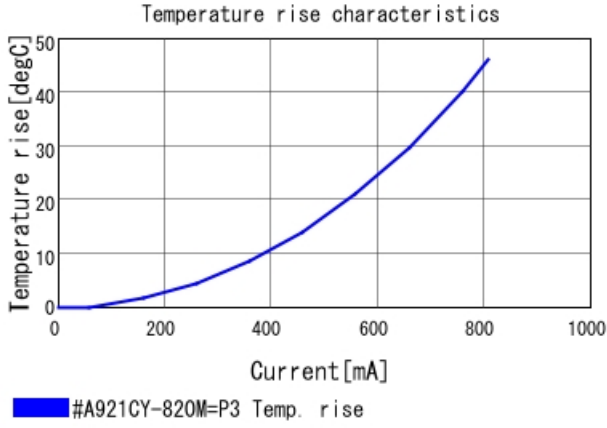


#A921CY-820M=P3 L-Current 20degC

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# #A921CY-820M=P3



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