

# #A914BYW-560M=P3

In Production
General
85 °C max. (Ferrite)
Wound (Ferrite)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >  
#A914BYW-560M=P3

## Shape

L size	5.2 mm
W size	5.2 mm
T size	2.0 mm
Size code in inch (mm)	2020 (5252)

## 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
=P3	φ330mm Embossed taping	2000

Mass (Typ.)	
1 piece	0.138g

## Specifications

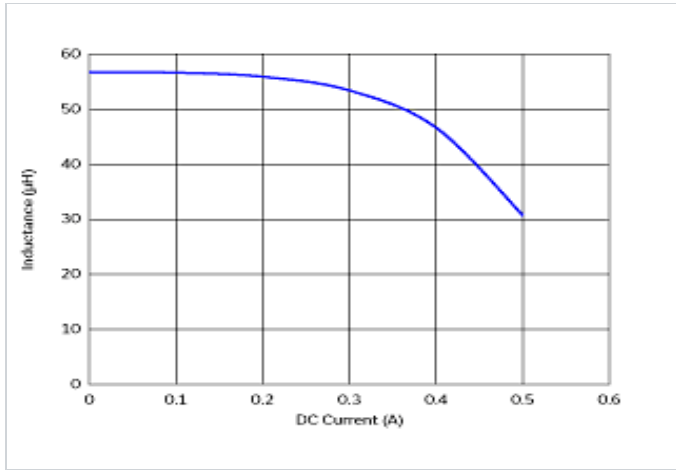
Inductance	56μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	330mA
Rated current (Itemp) (Based on Temperature rise)	370mA
Max. of DC resistance	0.828Ω
Operating temperature range (Self-temperature rise is included)	-40 to 85°C
Class of magnetic shield	Ferrite Core
Series	D52LC

### Attention

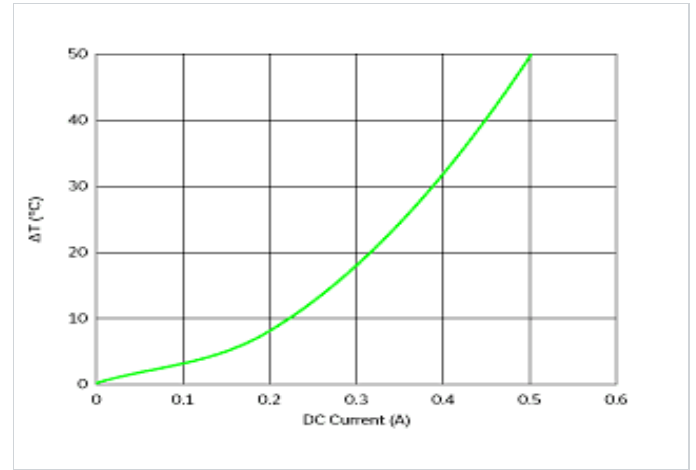
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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