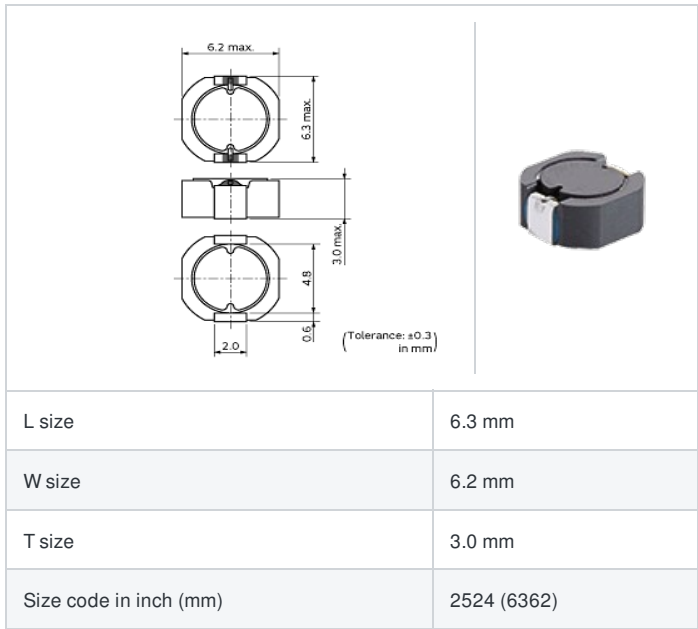


# #A921CY-100M=P3



< List of part numbers with package codes >  
#A921CY-100M=P3

## Shape



## Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)  
Rated current (Itemp) is specified when temperature of inductor the is raised 40°C by DC current. (The ambient reference temperature is 20°C.)

## References

Packaging code	Specifications	Minimum quantity
=P3	φ330mm Embossed taping	1500

Mass (Typ.)	
1 piece	0.358g

## Specifications

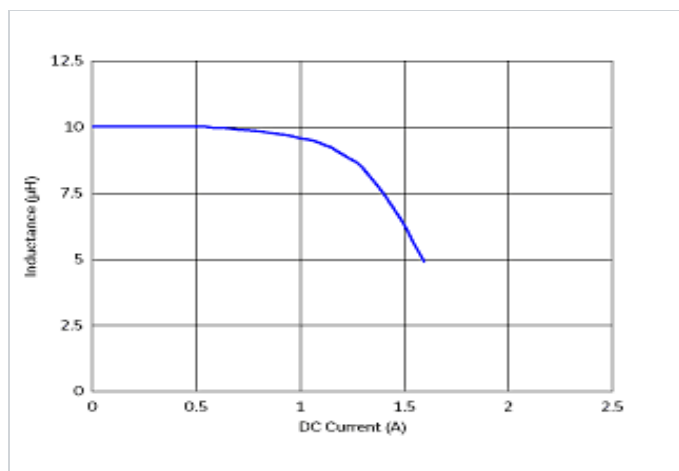
Inductance	10μH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	1140mA
Rated current (Itemp) (Based on Temperature rise)	1910mA
Max. of DC resistance	0.059Ω
Avg. of DC resistance	0.049Ω+20%/-30%
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Ferrite Core
Series	D63LCB

### Attention

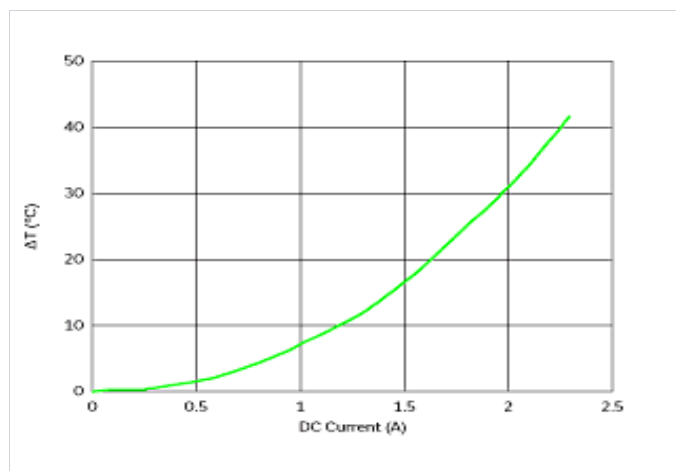
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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