

#A921CY-560M=P3

In Production
General
85°C
Wound (Ferrite)
RoHS
REACH

< List of part numbers with package codes >
#A921CY-560M=P3

Shape

L size	6.3 mm
W size	6.2 mm
T size	3.0 mm
Size code in inch (mm)	2524 (6362)

Notes

Rated current (I_{sat}) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)
Rated current (I_{temp}) 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

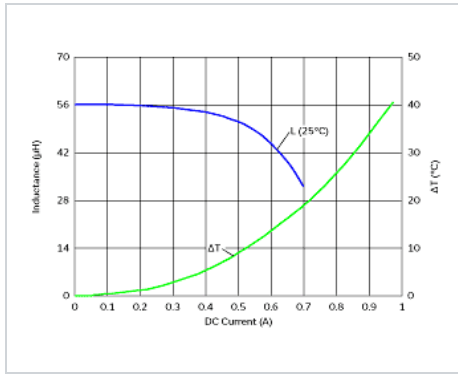
Inductance	56μH ±20%
Inductance test frequency	0.1MHz
Rated current (I _{sat}) (Based on Inductance change)	480mA
Rated current (I _{temp}) (Based on Temperature rise)	820mA
Max. of DC resistance	0.264Ω
Avg. of DC resistance	0.220Ω+20%/-30%
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Ferrite Core
Series	D63LCB

Attention

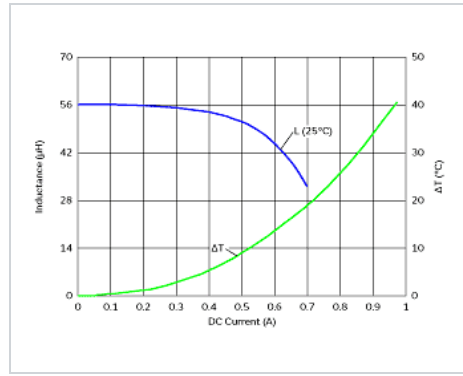
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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