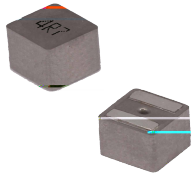


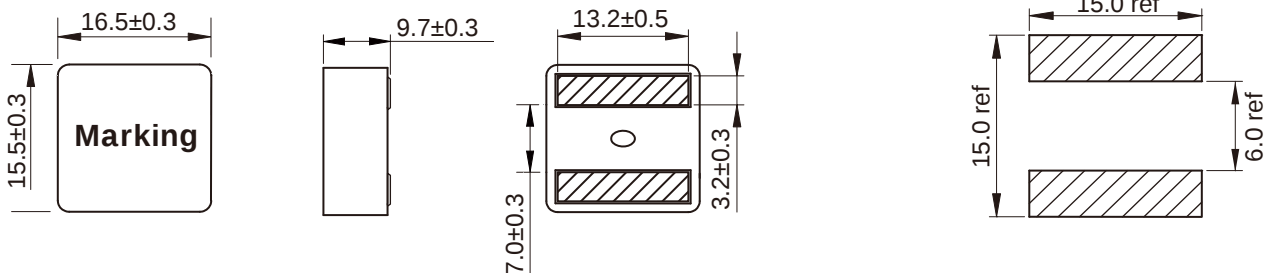
## Flat Wire Molded Inductor Size 1510



- Flat wire coil for low copper losses
- / 0Ψμ0σ000Ψ 000Ψ Ψ00000P 0PP0Xσ 00°0 σ00000Γ00 0000000σ
- 300bl P0X 0000σΓ0 0000Ψ 000Ψ 0000 P0X P0000°Ψ 0000 0000Ψ
- High current c0000000bl 000Ψ 000000Ψσ 00°0 00000000t current spi0es
- AE/ v 0000000Ψ
- 0000000Γ° 00Ψμ000000Ψ 00 00 0000000° σ0P0 00Ψμ000000Ψ 000Ψ
- v000000bl 000σ
- 5/ 5/ 00000000σ 000 00000000Ψ000 00000 0000 000000Ψσ
- Noise suppr00000 for motorσ X000σ0000Ψ wipers / power seats/
- μ0X00 Ψ00000σ 0000Γ° 000Ψ 000000Γ00 000X00σ 005 00°00Γ°
- [95 0000ers

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

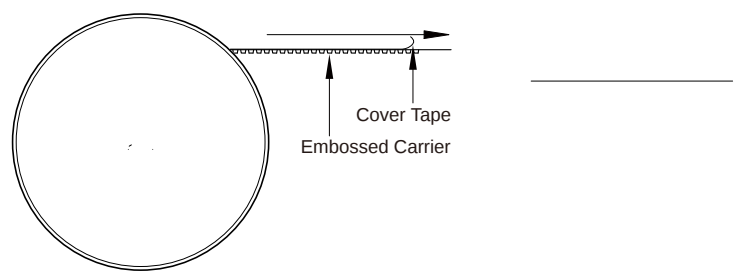
| Part No  | L@100KHz /0.1V<br>(μH) | Tolerance | I <sub>SAT</sub> Typ.<br>(A) | I <sub>R</sub> (A) |           | R <sub>DC</sub> Max.<br>(mΩ) |
|----------|------------------------|-----------|------------------------------|--------------------|-----------|------------------------------|
|          |                        |           |                              | 20°C rise          | 40°C rise |                              |
| a5E! w a |                        | ±20%      |                              |                    |           |                              |
| a5E! w a |                        | ±20%      |                              |                    |           |                              |
| a5E! w a |                        | ±20%      |                              |                    |           |                              |
| a5E! w a |                        | ±20%      |                              |                    |           |                              |
| a5E! a   |                        | ±20%      |                              |                    |           |                              |
| a5E! a   |                        | ±20%      |                              |                    |           |                              |
| a5E! a   | 22                     | ±20%      |                              |                    |           |                              |
| a5E! a   |                        | ±20%      |                              |                    |           |                              |

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current that causes the specified temperature rise from 25°C ambient.



Reel Dimension: [mm]



Packaging Quantity: