

INTEGRATED MOLDED INDUCTOR

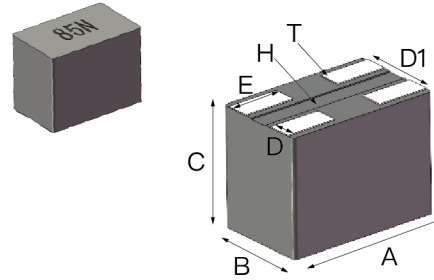
GPJE0806

Features:

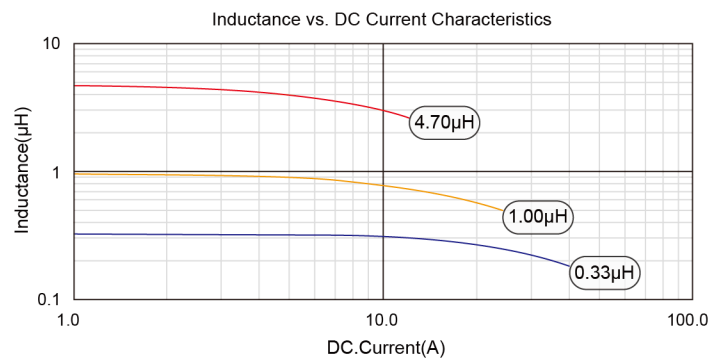
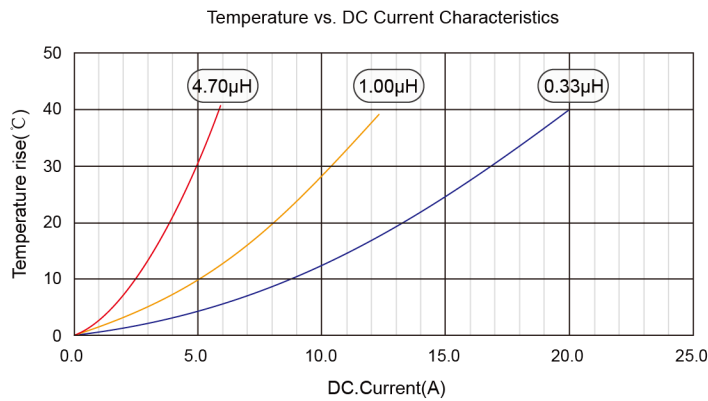
- Closed magnetic circuit design, strong anti-interference capability and low noise.
- Compact structure, with the lowest DC resistance and relatively high inductance.
- Strong anti-saturation capability and low loss.
- Good high-frequency characteristics, with an operating frequency of up to 5MHz.

Application :

- Automotive Electronics.
- Artificial Intelligence.
- Communication Base Stations.
- New Energy, Consumer Electronics.
- Server Applications.
- Computer Motherboards, Laptops.



A(mm)	B(mm)	C(mm)	D(mm)	D1(mm)	E(mm)	T(mm)	H(mm)
7.8±0.2	4.8±0.1	5.8±0.2	1.2±0.2	4.1±0.2	2.65±0.2	0.003~0.15	0.3±0.1



Part No.	GPJE0806-85NMT
Inductance	85±20%
P1-P3=P2-P4	
L / nH	
DC resistance	0.33
Max.	
DCR / mΩ	50.0
Heat rating current	
Typ.	
Irms / A	80.0
Saturation current	
Typ.	
Isat / A	