1) Measurement Current: That means inductor should be measured at 5A bias current. 2) Saturate Current: Inductor should never be saturate, at the stated current.

The table below is our order spec. You'd better inform the supplier two columns:

KHz

KHz

10.5 mH

5.0 ADC

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电感值	测量电流	测量频率	电感值误差	电流有效值	饱和电流值	线圈电阻值
800 uH	5.0 ADC	1 KH2	5%	2.5 ADC	16 ADC	< 0.3 Ohm

5%

3.5 ADC

6 ADC

< 0.9 Ohm

高温下电感值误差

20%

20%