

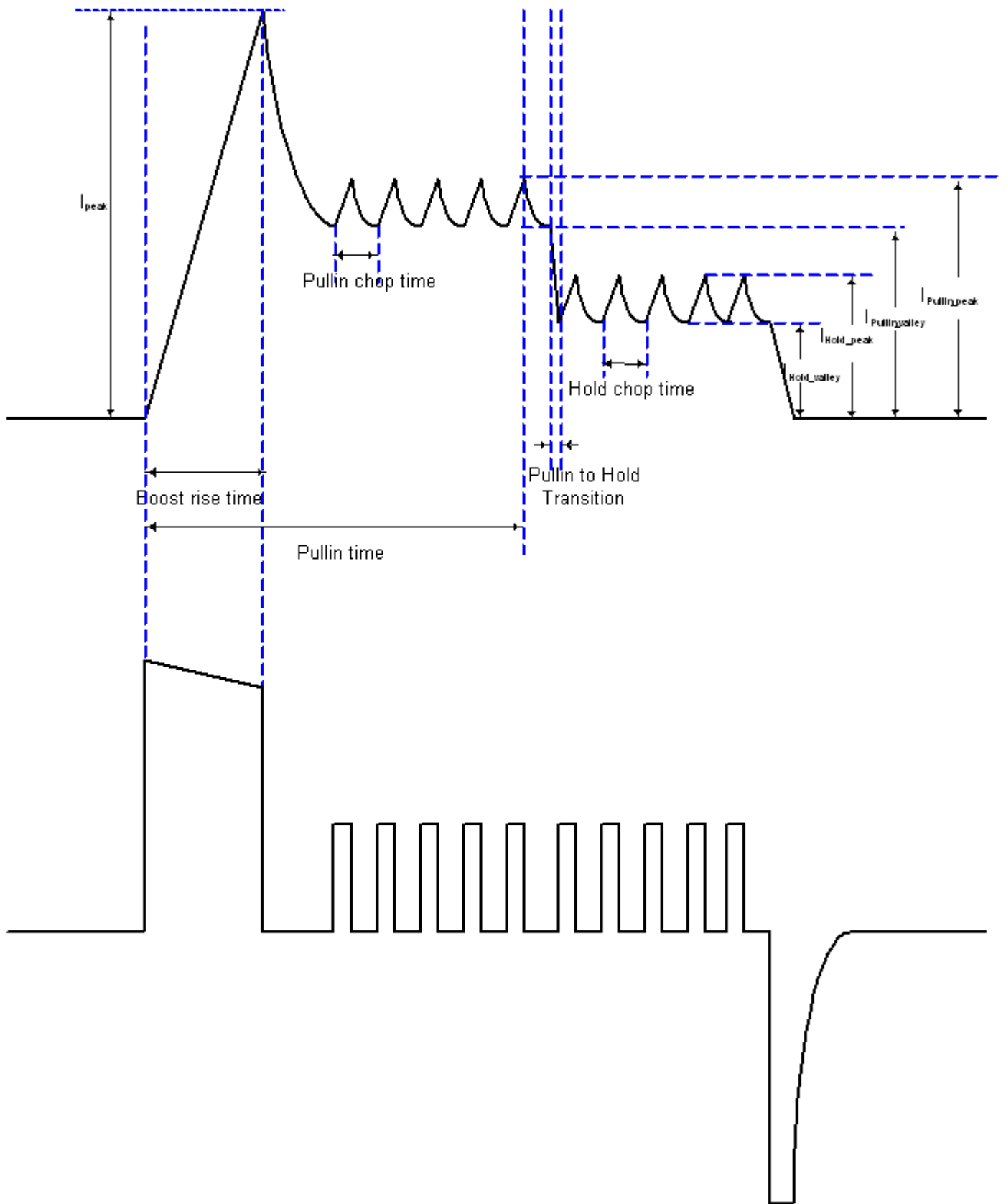
另外下面是800uH/5A的电感工作参数：

电流有效值 5 A

饱和电流值最大 16 A

饱和电流持续时间 3 ms

下面是电感实际工作曲线和相应参数列表：



Waveform Parameter	Commanded Parameter	Measured Min	Measured Max
Pilot to Main Pulse Separation	150us		
Main to Post Pulse Separation	150us		
Pilot Pulse Duration	500us		
Post Pulse Duration	500us		
Main Pulse Duration	3000us	2700us	3300us
Boost Rise Time		0us	170us
Pull in time	500us		

Pullin chop time		20us	100us
Hold chop time		70us	150us
(SC) Ipeak	13 A See Note 1	12 A	14 A
Ipullin_peak	8A See Note 2	7A	9A
Ipullin_valley		7A	9A
Ihold_peak	3.0A See Note 3	2.5 A	3.5 A
Ihold_valley		2.5A	3.5 A
Ihysteresis		0.1A	1 A
(SC) VBOOST_t=0(pilot pulse)	90 V	86.5 V	94.5 V
(SC) VBOOST_t=TIpeak(post pulse)		VBOOST_t=0 - 5 V =81.5 V	VBOOST_t=0 - 1 V =93.5 V
VFlyback(post pulse)		-96.5	-82
(Alternate: measure low-side Flybck voltage at turn-off with respect to ground)			