Square loop ferrite memory core
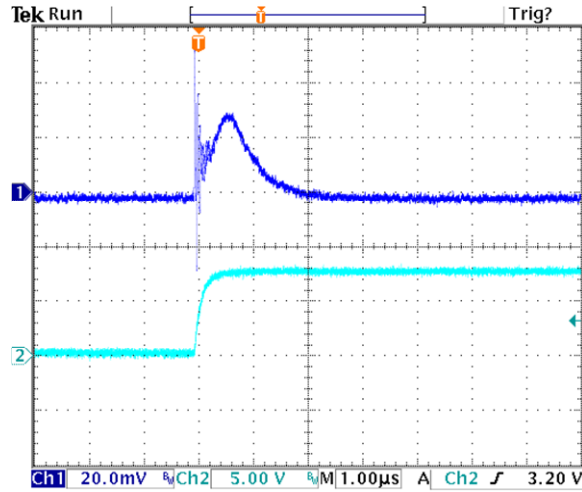

1.25mm

0.70mm

0.40mm
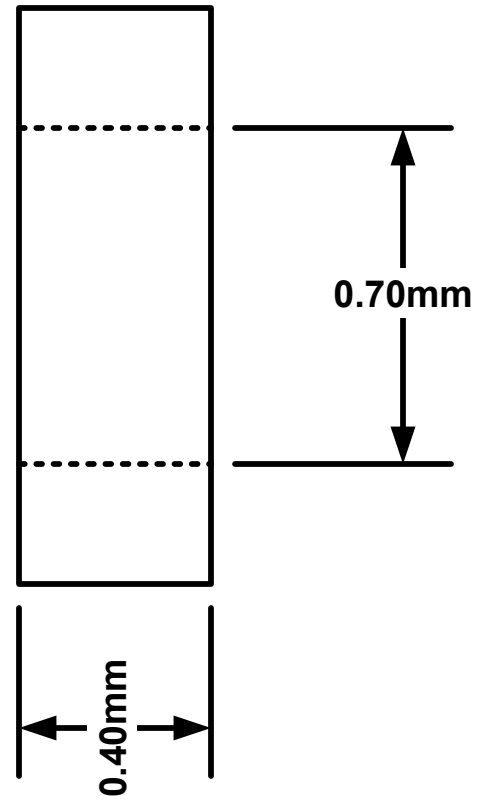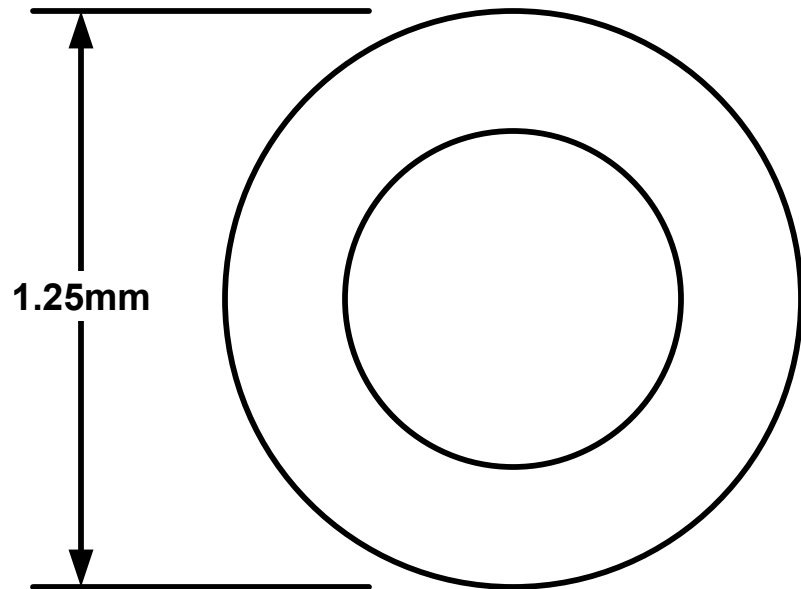
Magnetizing current: Single turn primary and secondary

300mA

400mA

500mA

Polarity was Negative
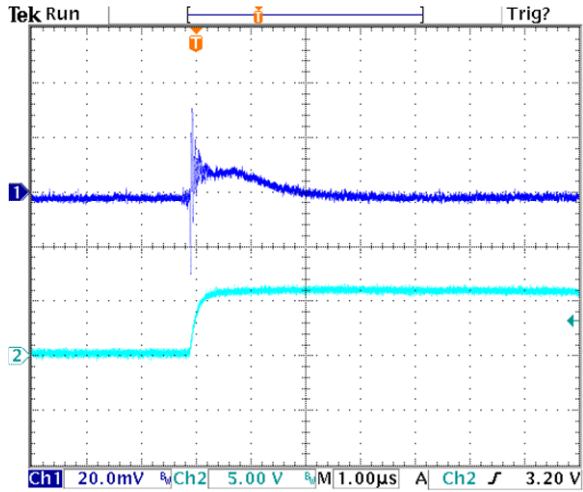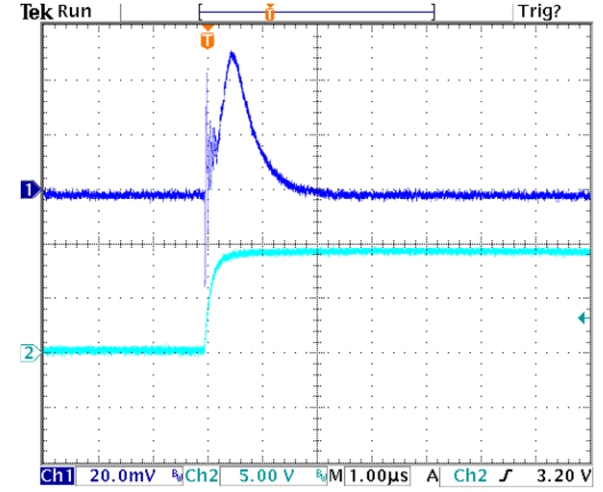
Polarity was Positive
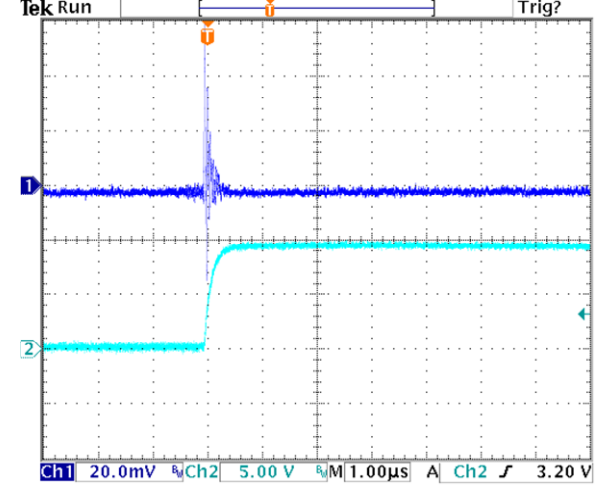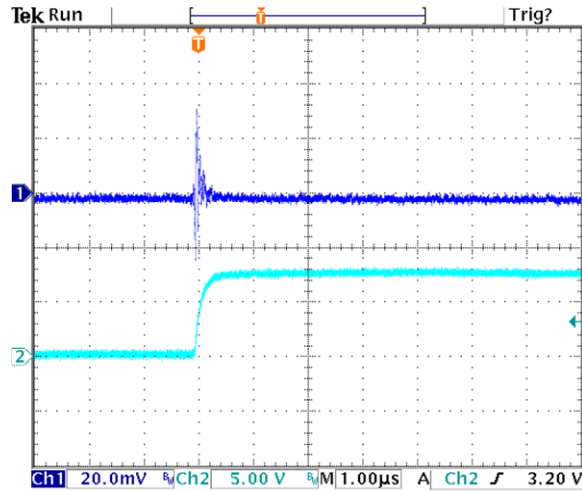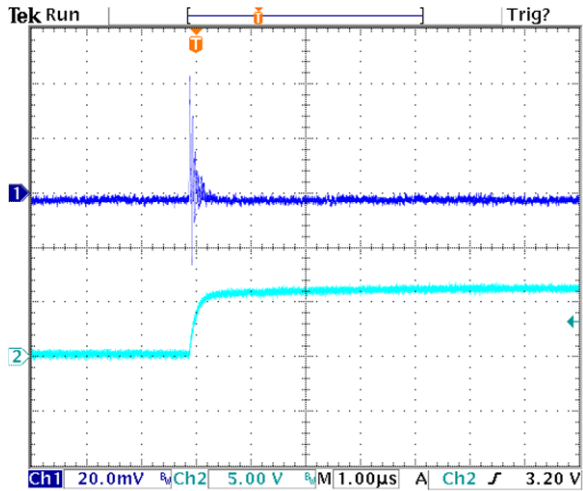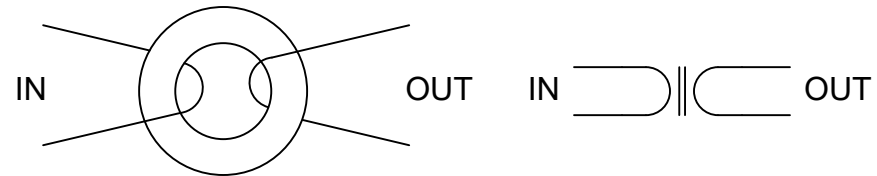
OUT
IN

OUT
IN

For coincident current operation, the sum of two primaries must be more than the minimum current but neither primary may be more than the minimum on its own.

IN   OUT   IN   OUT

Output signal boost: 3 turn vs 1 turn secondary, 1 turn primary