0.1uH Iron Powder Toroidal Core (T-30-12) Leaded Inductor with Wire Shortened (Log-Scale) Sampling at the suggested Operating Frequency (20MHz - 200MHz) Real Impedance vs Frequency Magnitude vs Frequency 10<sup>0.1</sup> 10<sup>-0.1</sup> | Magnitude RealZ 10<sup>-0.3</sup> 10<sup>-0.5</sup> l 10<sup>-0.7</sup> [ 10<sup>-0.9</sup> 10<sup>0</sup> 50 100 150 200 50 100 150 200 0 Frequency (MHz) Frequency (MHz) Measurement Model Phase vs Frequency Imaginary Impedance vs Frequency 10<sup>2</sup> 10<sup>0.19</sup> l ImagZ 01 Phase 10<sup>0.18</sup> 10<sup>0</sup> 0 50 100 150 50 100 200 150 200 0

Frequency (MHz)

Frequency (MHz)