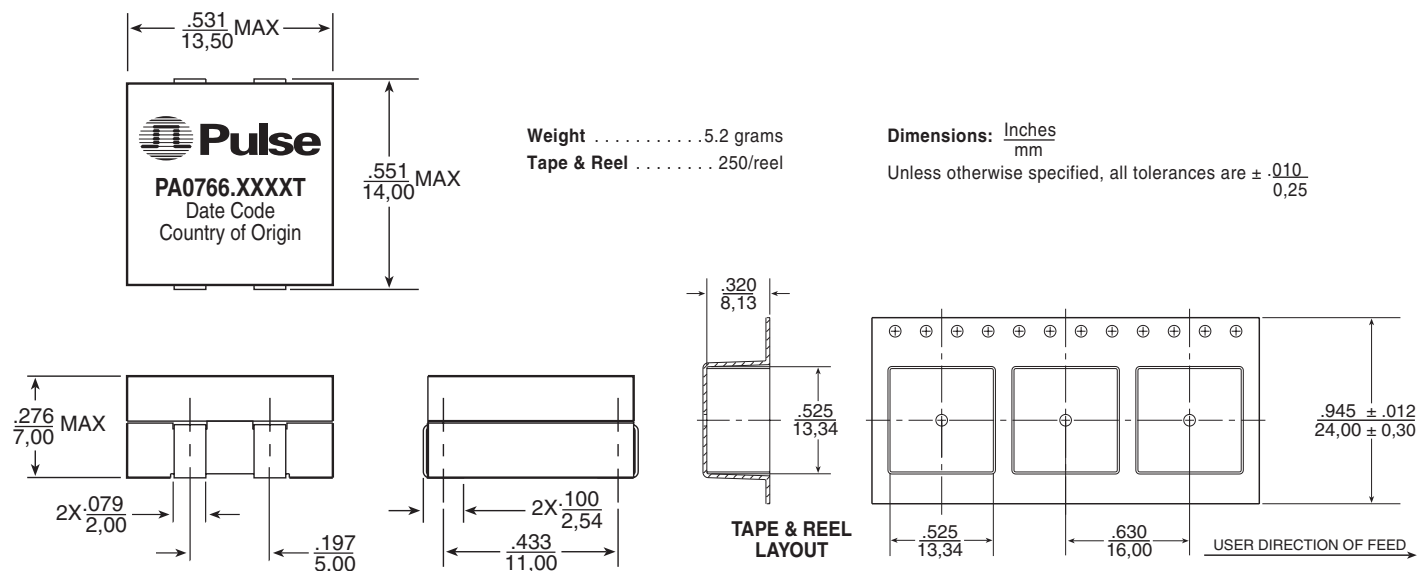


SMT POWER INDUCTORS

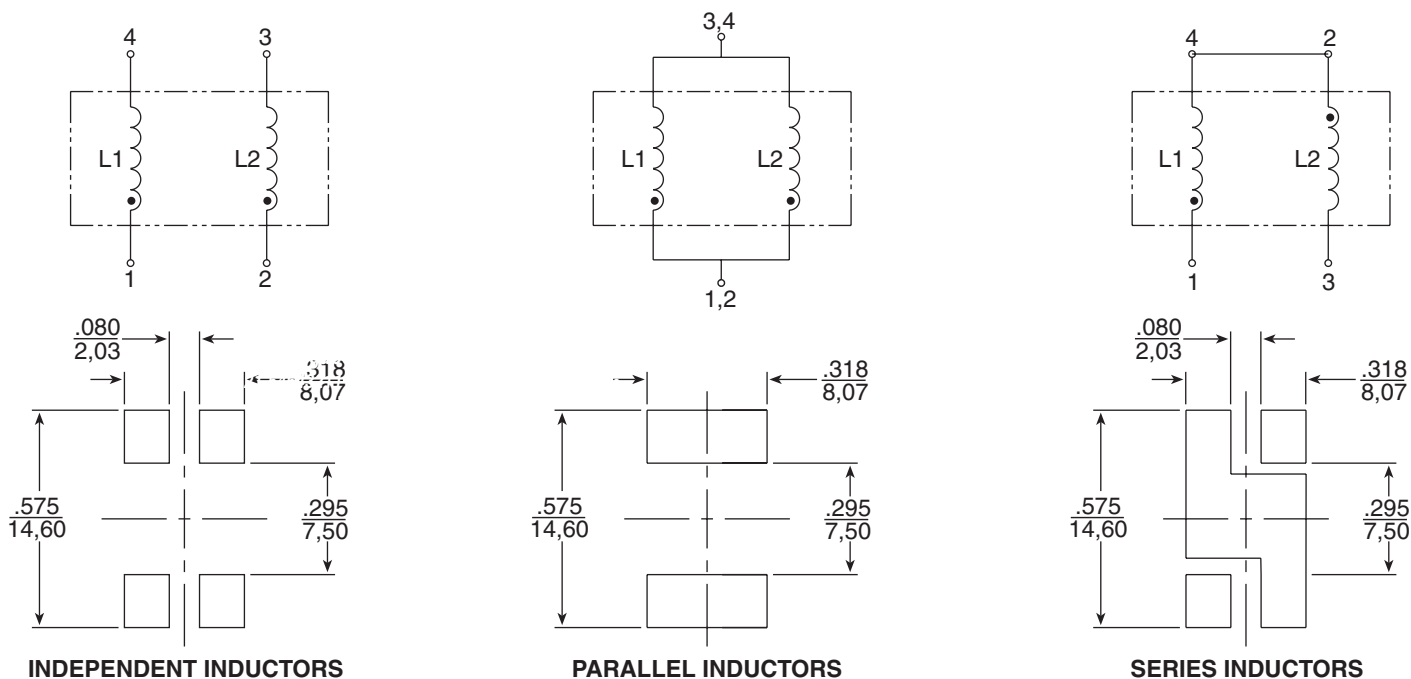
Power Beads - PA0766NL Series



Mechanical



Schematics and Footprints



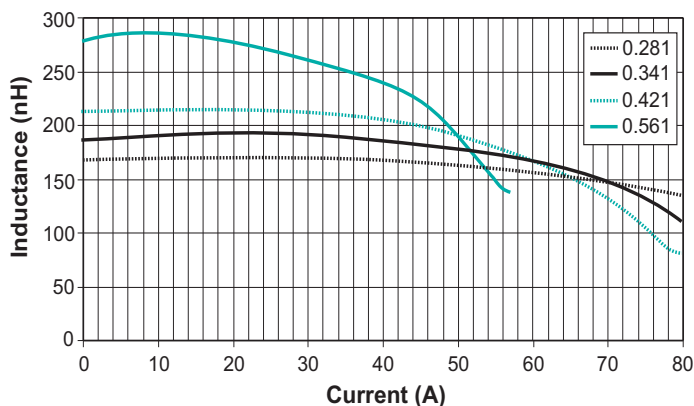
SMT POWER INDUCTORS

Power Beads - PA0766NL Series

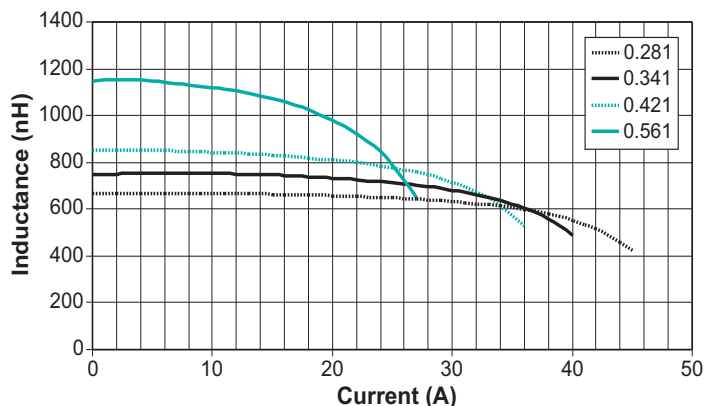


Typical Inductance vs Current

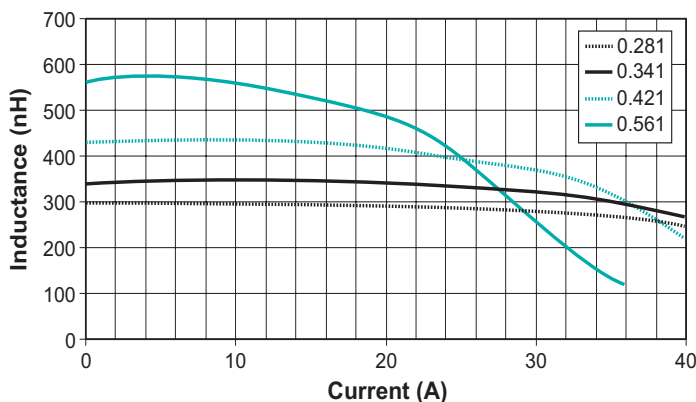
Single Inductor Parallel Connection



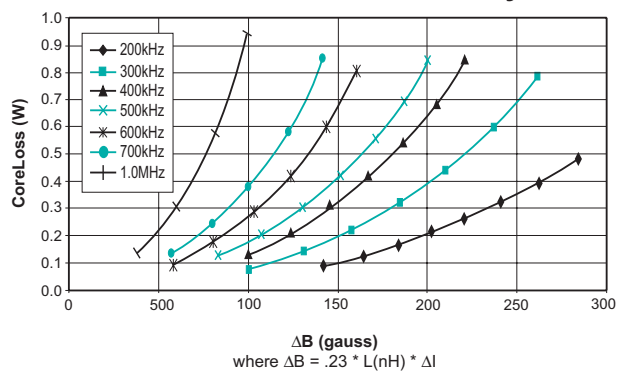
Single Inductor Series Connection



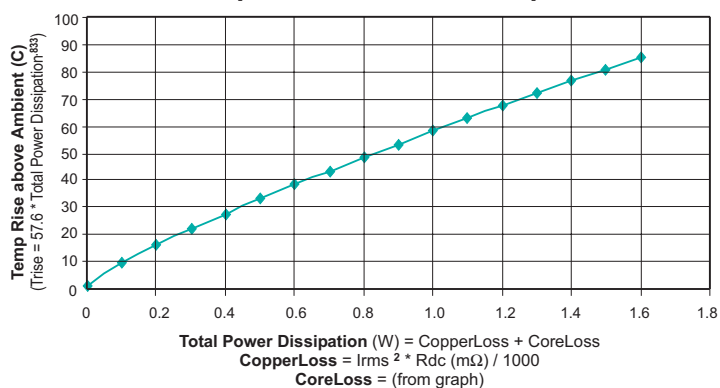
Two Independent Inductors



CoreLoss vs Flux Density



Temp Rise vs Power Dissipation



NOTE: When inductors are used as two independent inductors in multi-phase applications, the copper loss in both phases needs to be calculated.