



G40

高性能雾化铁硅铝磁粉芯(Super-Sendust)由铁基合金粉末(Al,Si,Fe)压制而成, 高频下有较低损耗的特性, 磁芯温升相对较低。几乎为零的磁滞伸缩系数, 工作时无磁滞噪声。铁硅铝磁粉芯在设计器件时尺寸可以更为小巧, 效率更高, 具有较好的温度稳定性, 无热老化问题。铁硅铝材料具有极大的灵活性, 可以制造不同形状及超大尺寸的磁芯。铁硅铝磁粉芯表面涂覆的绝缘层是黑色环氧树脂。

High-performance atomized Fe-Si-Al powder cores (Super-Sendust) are made from an alloy powder of iron, silicon and 6aluminum, Core loss are significantly low under high frequencies and lower temperature rise. The material is with the near-zero hysteresis coefficient character, and no noise at work, excellent temperature stability, No thermal aging. Sendust powder cores when designing the device size can be smaller, more efficient. Sendust material has great flexibility, can produce a variety of different shapes and large size of the magnetic cores. Finished Fe-Si-Al cores are coated on black epoxy.

