



G10

铁硅磁粉芯是一种高性价比磁芯，由Si和Fe的合金粉末压制而成。这种材料具有真正的耐高温特性，在高温条件下不会出现热老化现象。铁硅磁粉芯损耗比铁粉芯低，并且具有优良的直流偏置能力。铁硅磁粉芯的软饱和特性明显优于铁粉芯。铁硅材料可以制造不同形状及超大尺寸的磁芯，铁硅磁粉芯表面涂覆了深棕色绝缘环氧树脂。Fe-Si powder cores are more cost-effective cores made of alloy powder of iron and silicon, a true high temperature with no thermal aging. The material offer lower core loss significantly than powder iron cores, and have superior DC bias performance. The soft saturation of Fe-Si material offers an advantage over iron powder cores. Fe-Si material can produce a variety of different shapes and large size of the magnetic cores. Finished Fe-Si cores are coated with dark brown epoxy.

