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高磁通铁镍磁粉芯(High Flux)是一种高性能的磁芯，由Ni和Fe合金粉末压制而成，具有最高的直流偏置能力，高饱和磁通密度可达到1.5T,具有较强的储能能力。铁镍磁芯在高功率，高直流偏压，高交流励磁振幅条件下表现出优秀的特性。铁镍磁粉芯可以提供高的直流偏置电流和交流磁通密度，具有较低的损耗，设计器件尺寸可以更小。铁镍磁粉芯涂覆的是卡其色的绝缘环氧涂层。

Fe-Ni powder cores (High Flux) are high-performance magnetic powder cores, which is pressed by nickel - iron alloy powder for the highest available DC biasing capability of any powder cores material. Fe-Ni powder cores have a high saturation flux density and reached 1.5 Tesla with good ability of energy storage. Fe-Ni cores have certain advantages that make them quite useful for applications involving high power, high DC bias, or high AC bias at high frequencies, the material have the significantly low core loss, the powder cores when designing the device, the size can be smaller.

Finished Fe-Ni (High Flux) cores are coated with Khaki epoxy.

