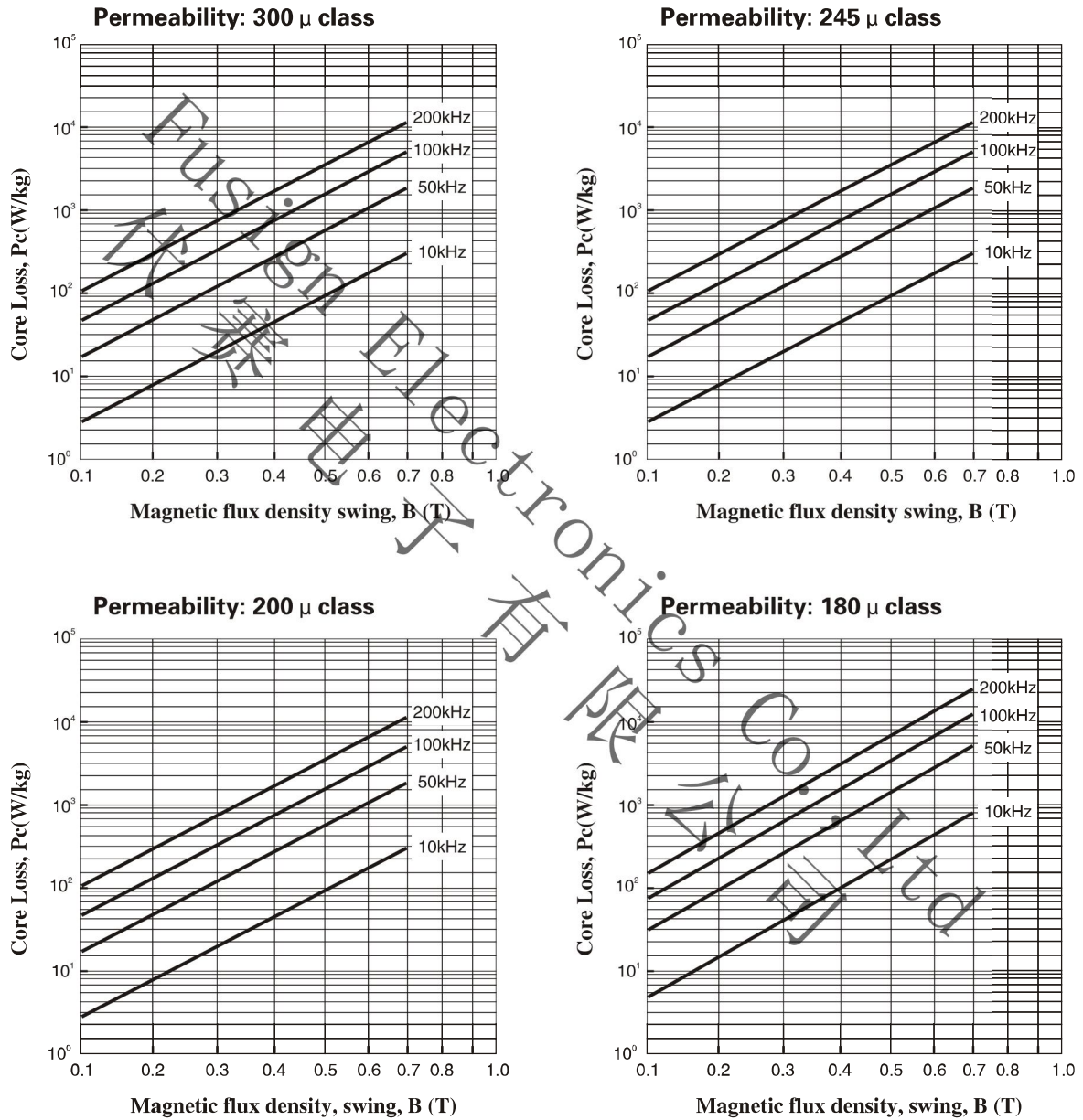


PFC & OUTPUT CHOKE CORES

TYPICAL MAGNETIC CHARACTERISTICS

Typical hysteresis losses with permeability, $P_c(f, \mu)$



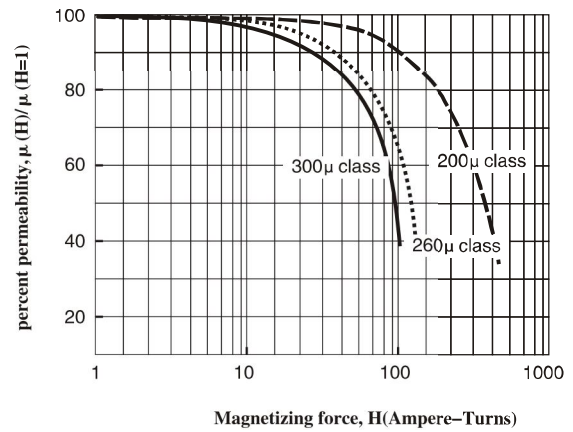
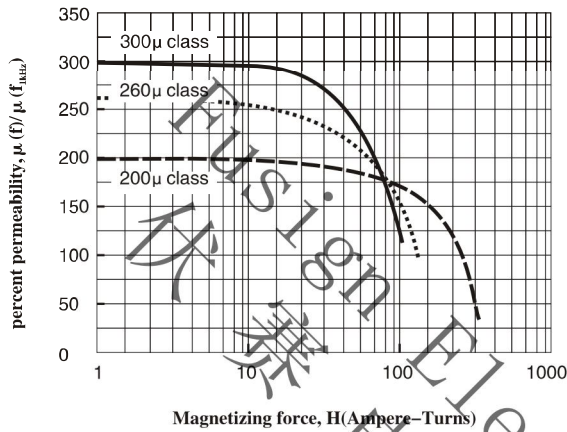
Notes:

- * Hysteresis losses are measured at room temperature, $25^\circ\text{C} \pm 3^\circ\text{C}$.
- * * These curves were determined from AC magnetizing frequency: use the half the actual flux swing in AC to determine core loss for unidirectional application in SMPS.
- * * * Products generally do not fully comply with material characteristics: deviations may occur due to shape and size factor even if the core has the same class of permeability.

PFC & OUTPUT CHOKE CORES

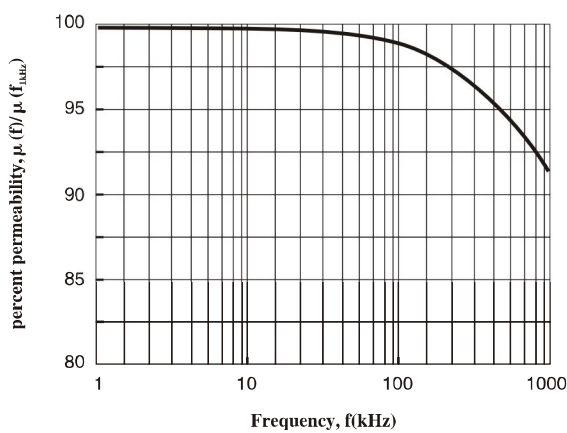
TYPICAL MAGNETIC CHARACTERISTICS

Typical DC Bias characteristics of GO-100 series choke with permeability



* The deviations of DC bias characteristics, even if the permeability has same, might be occur due to shape and size factor.

Typical percent permeability with frequency



* The roll-off percent permeability at 1MHz is within 10% of its 1kHz value.