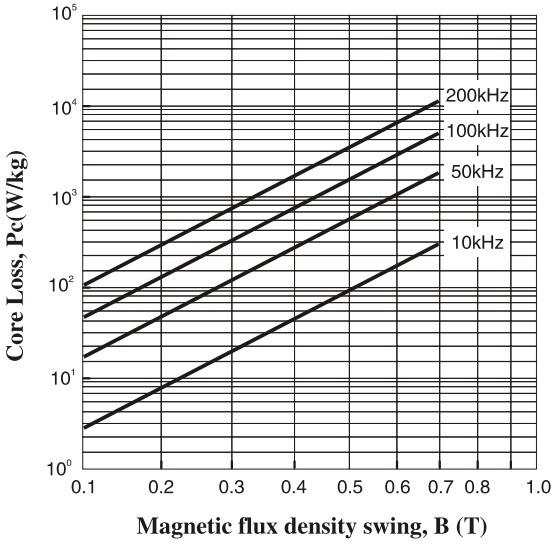
PFC & OUTPUT CHOKE CORES

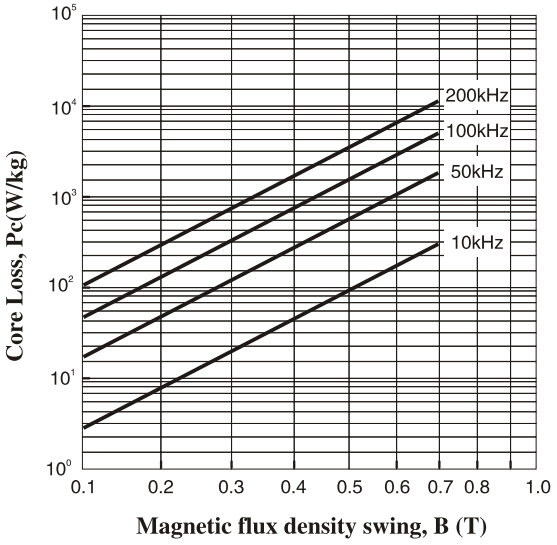
TYPICAL MAGNETIC CHARACTERISTICS

Typical hysteresis losses with permeability, Pc(f, μ)

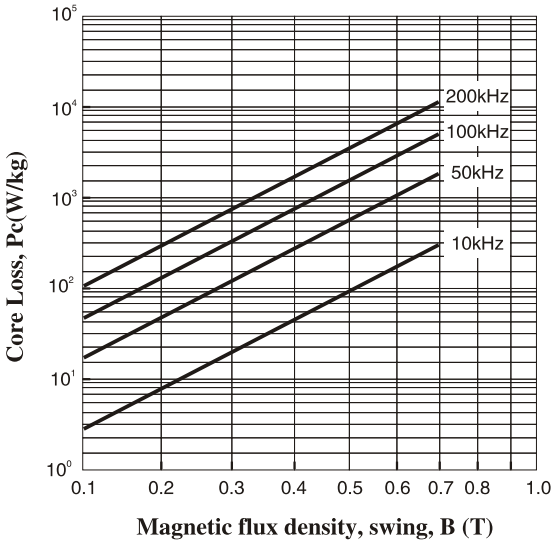
Permeability: 300 μ class



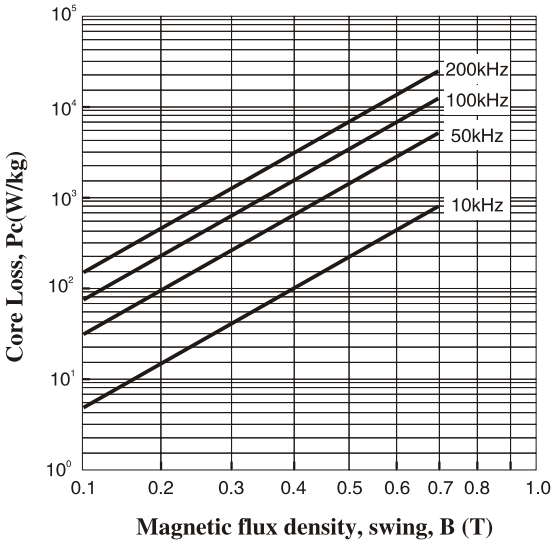
Permeability: 245 μ class



Permeability: 200 μ class



Permeability: 180 μ class



Notes:

＊Hysteresis losses are measured at room temperature, 25℃ ± 3℃.

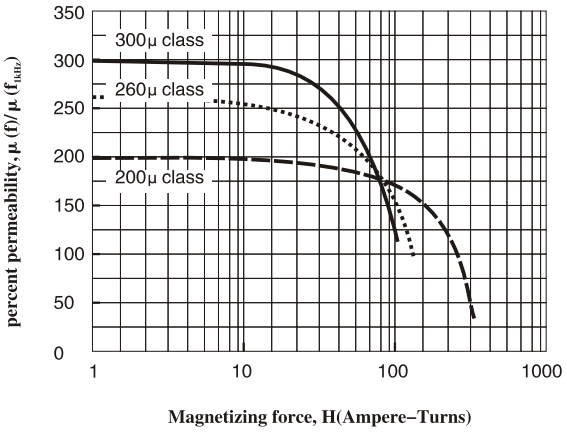
＊＊These curves were determined from AC magnetizing frequency: use the half the actual flux swing in AC to determine core loss for unidirectional application in SMPS.

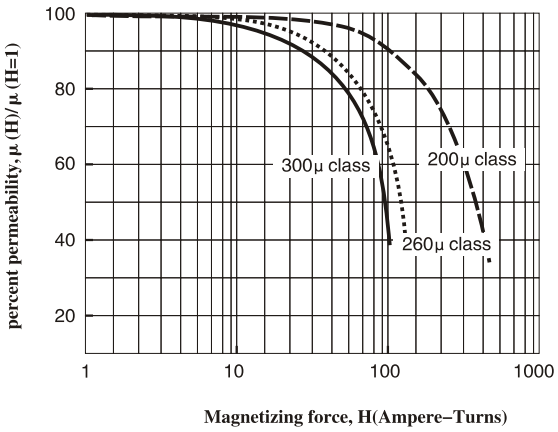
＊＊＊Products generally do not fully comply with material characteristics: deviations may occur due to shape and size factor even if the core has the same class of permeability.

PFC & OUTPUT CHOKE CORES

TYPICAL MAGNETIC CHARACTERISTICS

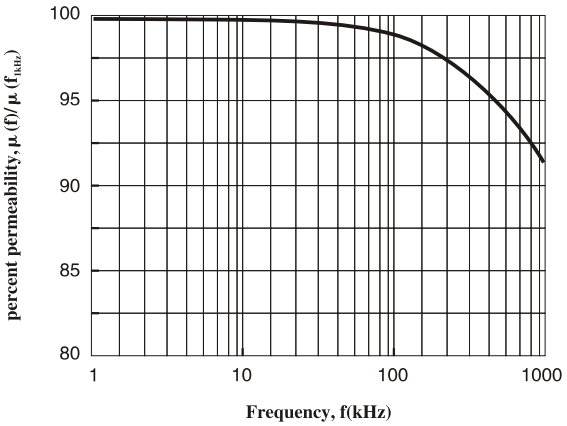
Typical DC Bias characteristics of GO–100 series choke with permeability





＊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.