



Material Introduction

DMEGC alloy powder cores are made from insulated pretreatment alloy powders which have low losses at elevated temperature and have relatively stable inductance over temperature. DMEGC cores feature distributed air gaps which minimize fringing flux and makes them highly suited for applications such as switching regulator inductors, flyback transformers, and power factor correction (PFC) inductors.

DMEGC offers a range of permeabilities (14 μ - 125 μ) as well as with a variety of other soft magnetic materials such as

- Sendust (DS Series)
- FeSi (DF Series)
- FeSiNi (DFF Series)
- High Flux (DH Series)
- MPP (DM Series)



Material Cross Reference

COMPANY MATERIAL	DMEGC	MAGNETICS	CSC
Sendust	DS (026 ~ 125)	Code 77 (026 ~ 125)	CS (026 ~ 125)
FeSi	DF (026 ~ 090)	Code 78 (060)	/
FeSiNi	DFF (026 ~ 090)	/	CK (026 ~ 090)
Hi-Flux	DH (026 ~ 060)	Code 58 (014 ~ 160)	CH (026 ~ 160)
MPP	DM (026 ~ 060)	Code 55 (014 ~ 550)	CM (026 ~ 200)

