

TECH ALERT

Magnetics Division

EP5 CORES

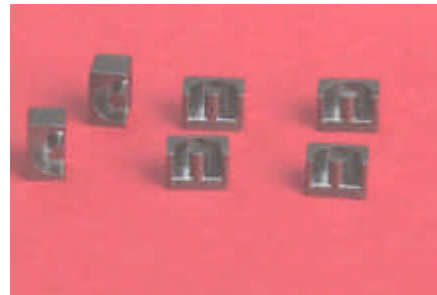
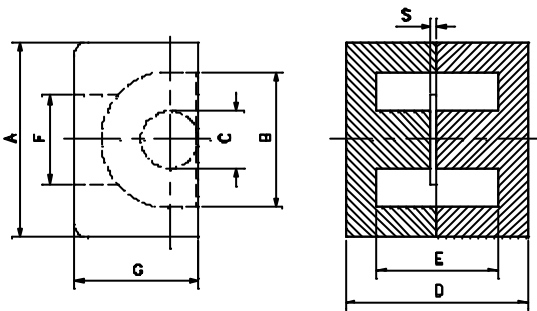
MMG offers **EP5** cores for pulse and wideband transformer applications in high permeability materials. The cores can be supplied ungapped, or gapped to match requirements.

FEATURES

- Superior THD performance for XDSL applications
- Excellent magnetic shielding
- Extremely compact footprint
- Direct replacement to EE5.3 in wideband applications
 - Higher AL values
 - Larger winding area

APPLICATIONS

- XDSL wideband application
- Pulse transformers



DIMENSIONS(mm)	A	B	C	D	E	F	G
EP5	5.85 - 6.15	4.30 - 4.55	1.65 - 1.80	5.50 - 5.70	3.80 - 4.20	2.80	3.65 - 3.90

CORE	CORE CONSTANTS				APPROXIMATE WEIGHT
	C1	Ae	Le	Ve	gm/set
EP5	3.154	3.09	9.73	30	.5

CORE	MATERIAL	A _L VALUE	TOLERANCE	PART NUMBER
EP5	FTA	2000	+40% / -30%	D05-Y0000-X15

