



Core Factor C1(mm ⁻¹)	Effective Area Ae(mm ²)
0.77	78.10
Effective Length Le(mm)	Effective Volume Ve(mm ³)
79.40	7781

A	Bmin	C	D	E	F
34.2 ± 0.5	25.6	10.8 ± 0.3	10.8 ± 0.3	12.1 ± 0.3	17.3 ± 0.3

Characteristic

	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	2690 ± 25%	≥320	≤8.40
DMR44	2700 ± 25%	≥320	≤7.70

GAP

GRADE	GAP (mm)	μ _e	AL (nH)
DMR40	1.00	76	120 ± 3%
DMR40	0.50	150	230 ± 3%
DMR40	0.20	342	520 ± 3%