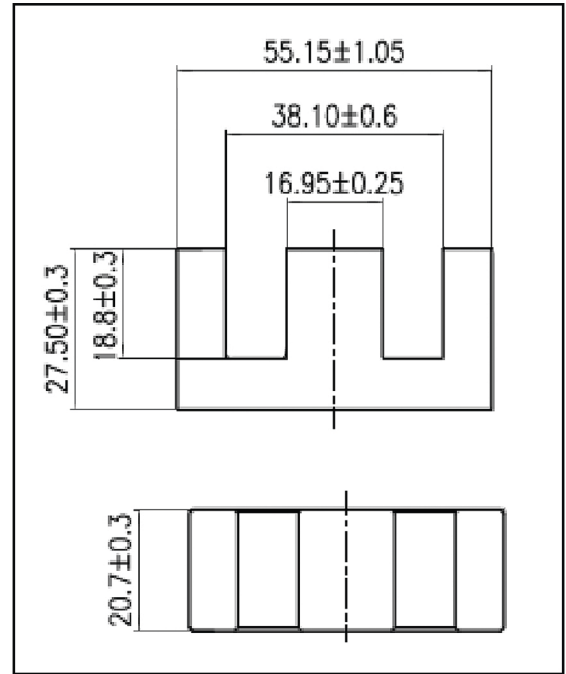


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.35	mm^{-1}
V_e	effective volume	43665.0	mm^3
l_e	effective length	123.0	mm
A_e	effective area	355.0	mm^2
A_{\min}	minimum area	350.1	mm^2
W_t	mass of core set	≈ 222	g



Characteristic

GRADE	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	6800 ± 25%	≥ 320	≤ 26.64
DMR44	6800 ± 25%	≥ 320	≤ 24.42

GAP

GRADE	GAP (mm)	AL (nH)
DMR44	0.50	≈ 840 ± 3%
DMR44	1.00	≈ 485 ± 3%
DMR44	1.50	≈ 353 ± 3%
DMR44	2.00	≈ 285 ± 3%