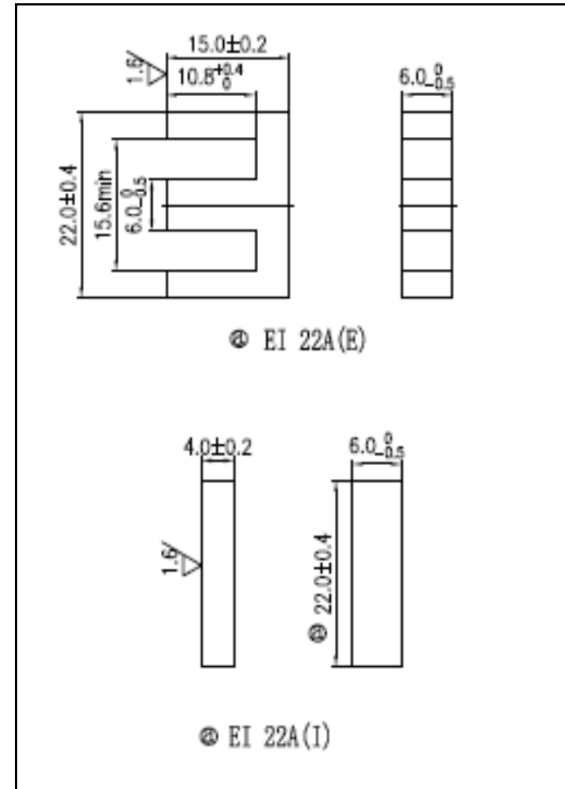


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.15	mm^{-1}
V_e	effective volume	1572.50	mm^3
l_e	effective length	42.50	mm
A_e	effective area	37.00	mm^2
A_{\min}	minimum area	33.06	mm^2
W_t	mass of core set	≈ 8.5	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	$1600 \pm 25\%$	≥ 290	≤ 1.07
DMR44	$1600 \pm 25\%$	≥ 290	≤ 0.90
DMR95	$2400 \pm 25\%$	≥ 290	≤ 0.87