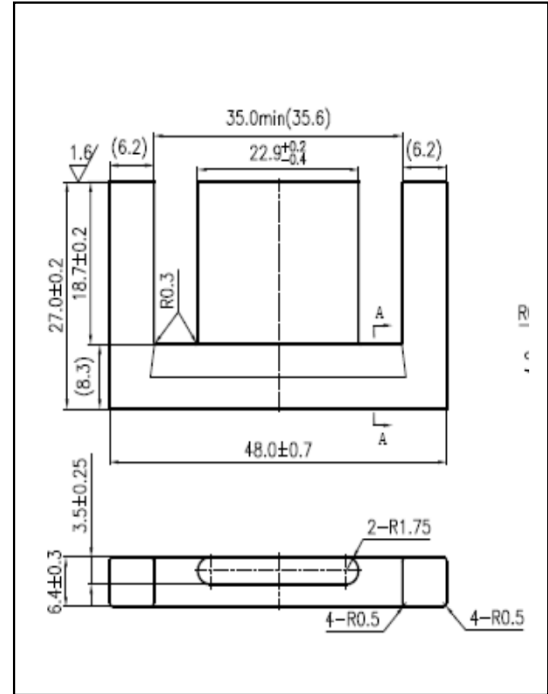


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.28	mm^{-1}
V_e	effective volume	9566.9	mm^3
l_e	effective length	110.6	mm
A_e	effective area	86.5	mm^2
A_{\min}	minimum area	77.5	mm^2
W_t	mass of core set	≈ 53.7	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	1800 ± 25%	≥ 315	≤ 7.0
DMR44	1800 ± 25%	≥ 315	≤ 5.9