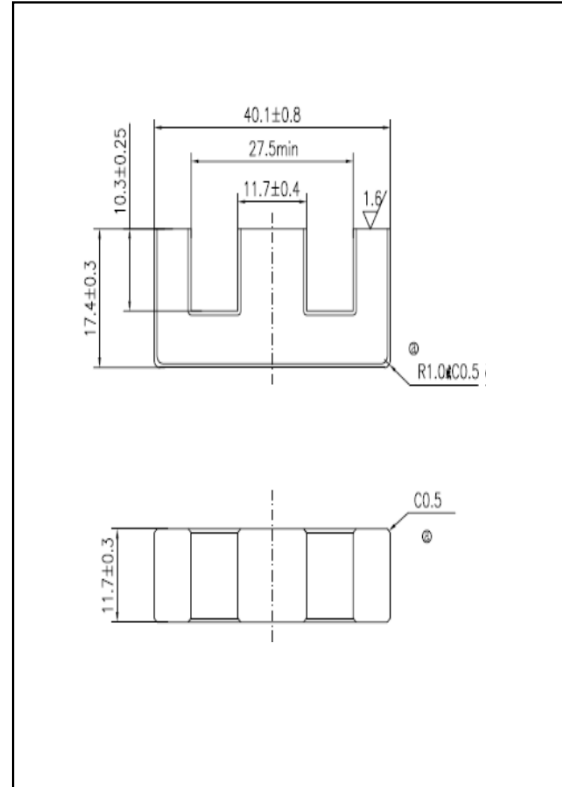


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	0.53	mm^{-1}
V_e	effective volume	11344.2	mm^3
l_e	effective length	77.7	mm
A_e	effective area	146.0	mm^2
A_{\min}	minimum area	137.6	mm^2
W_t	mass of core set	≈ 59.2	g



Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$4000 \pm 25\%$	≥ 320	≤ 7.11
DMR44	$4000 \pm 25\%$	≥ 320	≤ 6.51