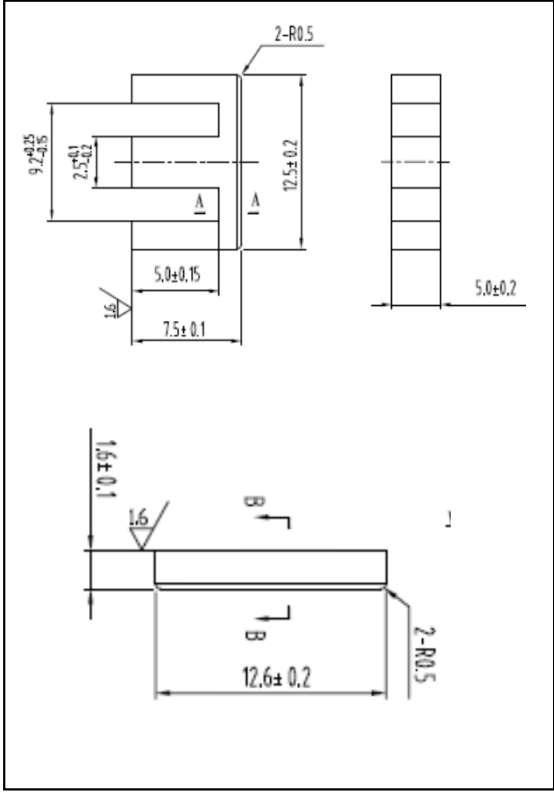


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	1.38	$\text{mm}^{-1}$
Ve	effective volume	326.48	$\text{mm}^3$
le	effective length	21.20	mm
Ae	effective area	15.40	$\text{mm}^2$
Amin	minimum area	12.75	$\text{mm}^2$
Wt	mass of core set	$\approx 1.9$	g



Characteristic

GRADE	AL ( $\text{nH/N}^2$ )	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	$1100 \pm 25\%$	—	$\leq 0.28$