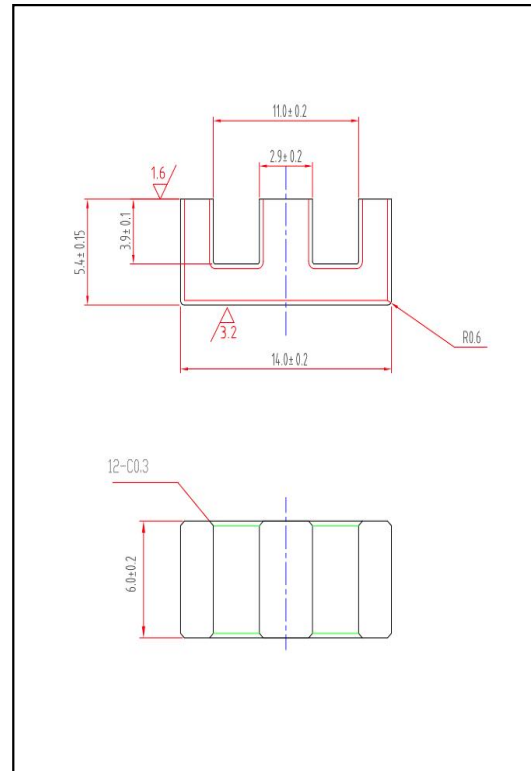


### CORE SETS

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	1.59	$\text{mm}^{-1}$
$V_e$	effective volume	505.5	$\text{mm}^3$
$l_e$	effective length	28.4	mm
$A_e$	effective area	17.8	$\text{mm}^2$
$A_{\min}$	minimum area	17.4	$\text{mm}^2$
$W_t$	mass of core set	$\approx 3.0$	g



### Characteristic

GRADE	AL ( $\text{nH}/\text{N}^2$ )	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	$1300 \pm 25\%$	—	$\leq 0.44$
DMR44	$1300 \pm 25\%$	—	$\leq 0.36$

<b>1.59</b>	<b>28.4</b>	<b>17.8</b>	<b>3*</b>
<b>1.59</b>	<b>28.4</b>	<b>17.8</b>	<b>3*</b>