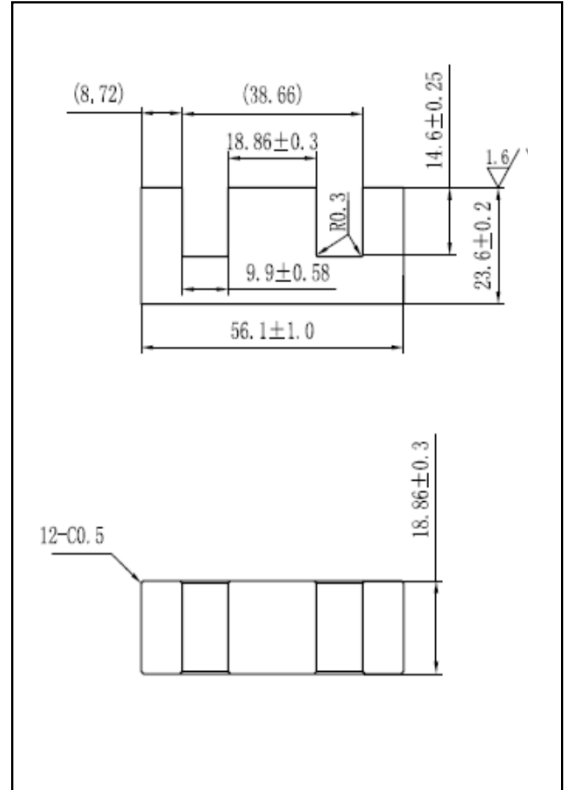


#### CORE SETS

##### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor ( $C_1$ )	0.32	$\text{mm}^{-1}$
$V_e$	effective volume	35722.0	$\text{mm}^3$
$l_e$	effective length	106.0	mm
$A_e$	effective area	337.0	$\text{mm}^2$
$A_{\min}$	minimum area	337.0	$\text{mm}^2$
$W_t$	mass of core set	$\approx 187.0$	g



#### Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$B (\text{mT})$	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A}/\text{m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$6800 \pm 25\%$	$\geq 320$	$\leq 24.31$
DMR44	$6800 \pm 25\%$	$\geq 320$	$\leq 22.0$
DMR95	$10000 \pm 25\%$	$\geq 340$	$\leq 21.6$



---

<b>0.32</b>	<b>106.0</b>	<b>337.0</b>	<b>187.00</b>
-------------	--------------	--------------	---------------

$\leq 23.4 (125)$
$\leq 20.57 (\text{ㄱ}22)$
$\leq 18.575 (\text{ㄱ}21.6)$

