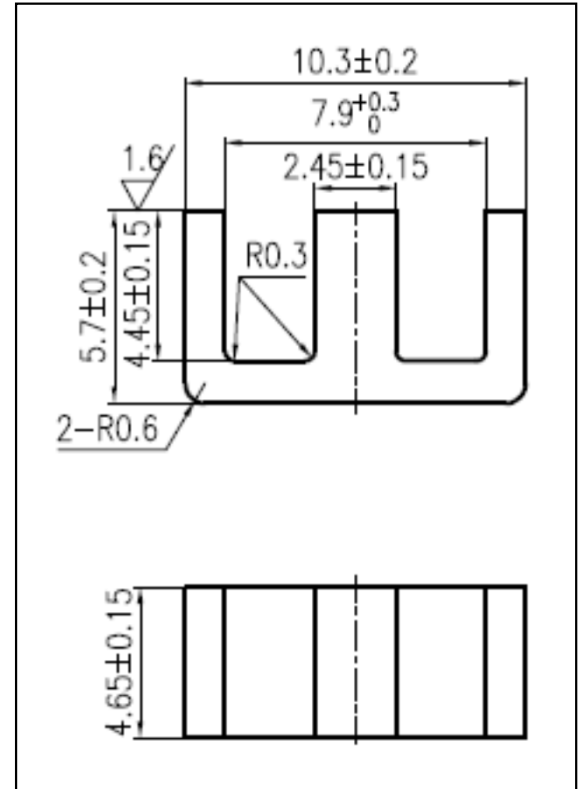


### CORE SETS

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	2.48	$\text{mm}^{-1}$
$V_e$	effective volume	300.30	$\text{mm}^3$
$l_e$	effective length	27.30	mm
$A_e$	effective area	11.00	$\text{mm}^2$
$A_{\min}$	minimum area	10.46	$\text{mm}^2$
$W_t$	mass of core set	$\approx 1.5$	g



### Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$B (\text{mT})$	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$800 \pm 25\%$	—	$\leq 0.24$
DMR44	$800 \pm 25\%$	—	$\leq 0.20$
DMR95	$1000 \pm 25\%$	—	$\leq 0.18$