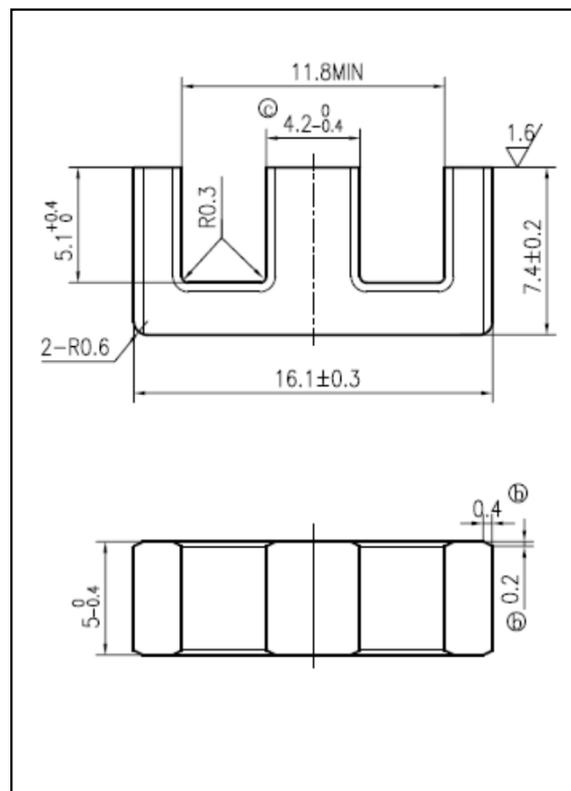


## CORE SETS

## Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	1.83	$\text{mm}^{-1}$
$V_e$	effective volume	696.2	$\text{mm}^3$
$l_e$	effective length	35.7	mm
$A_e$	effective area	19.5	$\text{mm}^2$
$A_{\min}$	minimum area	19.2	$\text{mm}^2$
$W_t$	mass of core set	$\approx 3.5$	g



## Characteristic

GRADE	AL ( $\text{nH/N}^2$ )	$\mu i$
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R7K	$2300 \pm 25\%$	$\approx 7000$
R10K	$\geq 2550$	$\approx 10000$
R12K	$\geq 2890$	$\approx 12000$