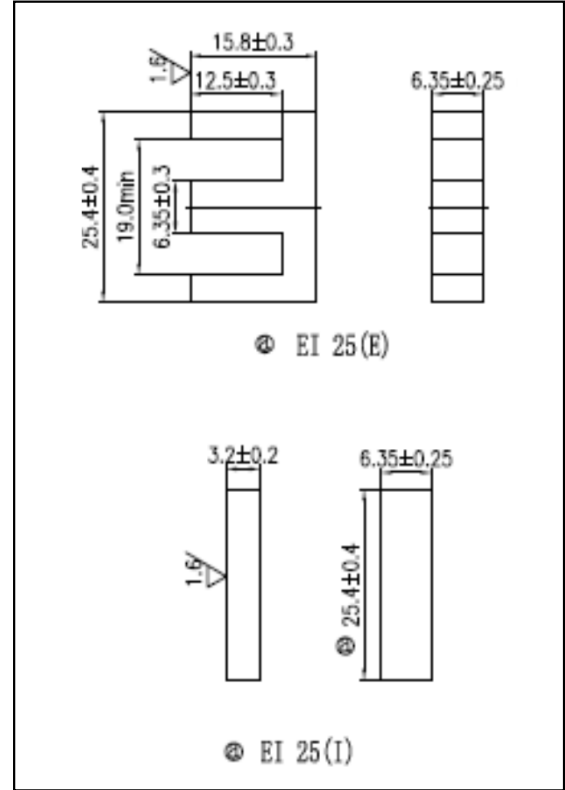


### CORE SETS

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	1.20	$\text{mm}^{-1}$
Ve	effective volume	1915.20	$\text{mm}^3$
le	effective length	48.00	mm
Ae	effective area	39.90	$\text{mm}^2$
Amin	minimum area	38.10	$\text{mm}^2$
Wt	mass of core set	$\approx 10$	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	$1800 \pm 25\%$	$\geq 290$	$\leq 1.25$
DMR44	$1800 \pm 25\%$	$\geq 290$	$\leq 1.05$