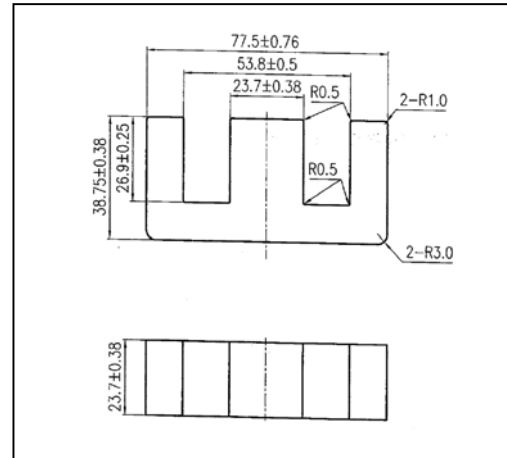


## CORE SETS

## Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma(I/A)$	core factor( $C_1$ )	3.29	$\text{cm}^{-1}$
le	effective length	18.5	cm
Ae	effective area	5.62	$\text{cm}^2$
Ve	effective volume	104	$\text{cm}^3$



## Characteristic

GRADE	AL(nH/N <sup>2</sup> )	CORE LOSS (mw/cm <sup>3</sup> ) Max *		
	f=10KHz V= 0.05V	f=100KHz B=14mT T=25°C	f=250KHz B=10mT T=25°C	f=500KHz B=5mT T=25°C
-2	75			
-8	156	35.0	49.6	28.0
-18	222	52.9	74.8	42.6
-26	287	95.5	201.3	159.9
-28				
-30	124	161.0	255.0	162.0
-33				
-34	150	94.3	149.5	92.0
-35				
-38				
-40	255	146.0	310.0	253.0
-52	287	66.7	109.3	72.5

\*备注：CORE LOSS指压制标准环DT50后的材料损耗标准