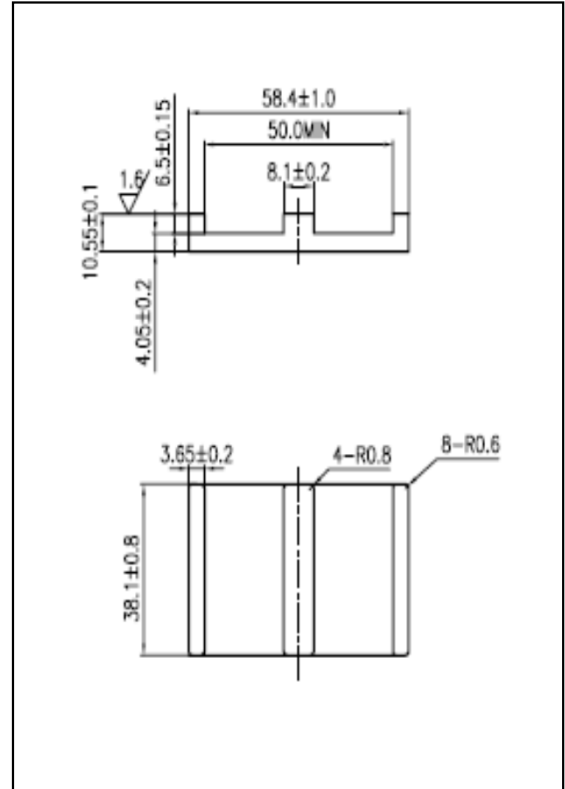


### CORE SETS

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	0.27	$\text{mm}^{-1}$
$V_e$	effective volume	24278.8	$\text{mm}^3$
$l_e$	effective length	81.2	mm
$A_e$	effective area	299.0	$\text{mm}^2$
$A_{\min}$	minimum area	278.1	$\text{mm}^2$
$W_t$	mass of core set	$\approx 123.4$	g



### Characteristic

GRADE	AL (nH/N <sup>2</sup> )	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	8000 ± 25%	≥ 315	≤ 16.66
DMR44	8000 ± 25%	≥ 315	≤ 13.58



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0.27	81.2	299.0	123.40
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