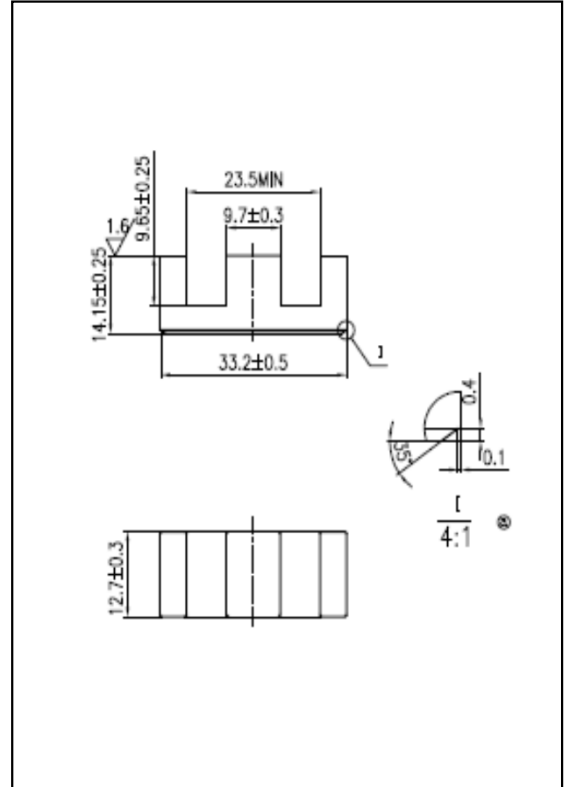


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	0.55	mm^{-1}
V_e	effective volume	8082.80	mm^3
l_e	effective length	66.80	mm
A_e	effective area	121.00	mm^2
A_{\min}	minimum area	116.84	mm^2
W_t	mass of core set	≈ 39.5	g



Characteristic

GRADE	AL (nH/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	$3800 \pm 25\%$	≥ 320	≤ 4.83
DMR44	$3800 \pm 25\%$	≥ 320	≤ 4.35
DMR47	$4700 \pm 25\%$	≥ 340	≤ 4.45