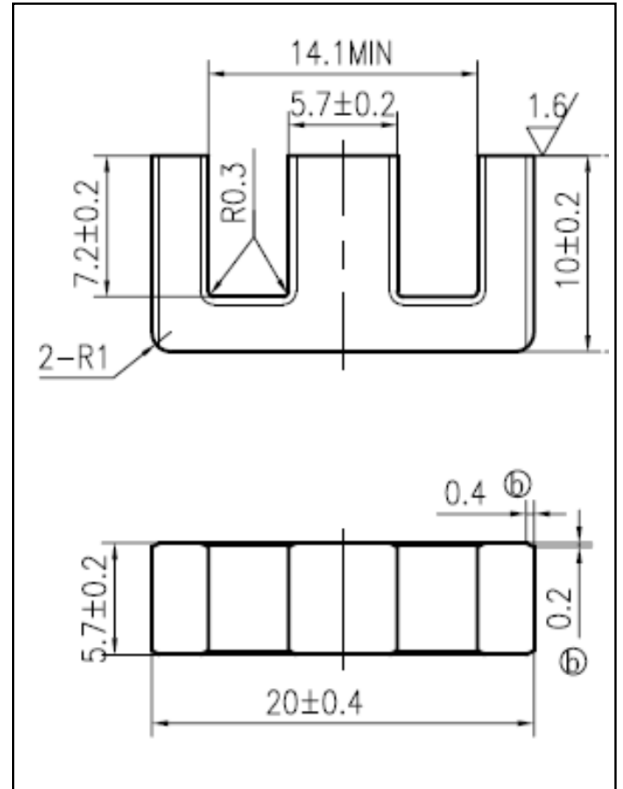


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	1.45	mm^{-1}
V_e	effective volume	1472.0	mm^3
l_e	effective length	46.0	mm
A_e	effective area	32.0	mm^2
A_{\min}	minimum area	31.04	mm^2
W_t	mass of core set	≈ 7.2	g



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$B (\text{mT})$	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A}/\text{m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$1400 \pm 25\%$	≥ 250	≤ 0.97
DMR44	$1400 \pm 25\%$	≥ 250	≤ 0.79
DMR95	$2000 \pm 25\%$	≥ 270	≤ 0.78