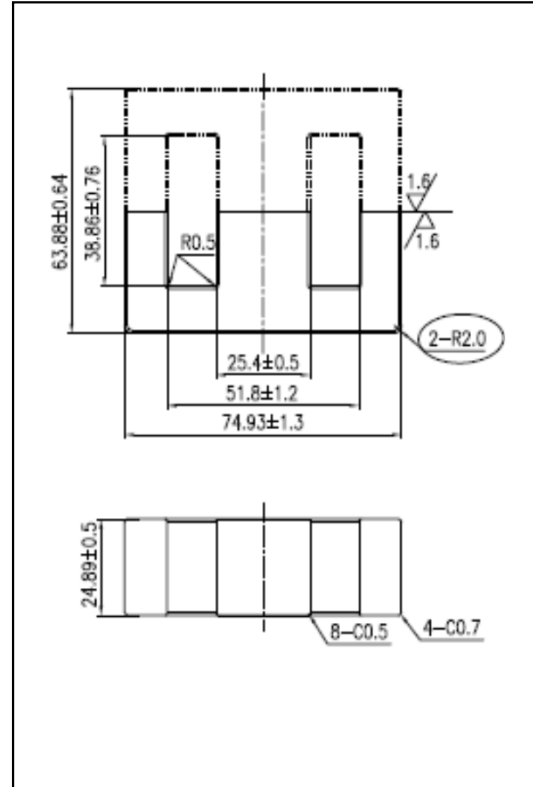


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.24	mm^{-1}
V_e	effective volume	86944.0	mm^3
l_e	effective length	143.0	mm
A_e	effective area	608.0	mm^2
A_{\min}	minimum area	574.2	mm^2
W_t	mass of core set	≈ 450	g



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$B (\text{mT})$	CORE LOSS (W)
	$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$	$f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$
DMR40	$8100 \pm 25\%$	≥ 320	≤ 54.0
DMR44	$8100 \pm 25\%$	≥ 320	≤ 49.5