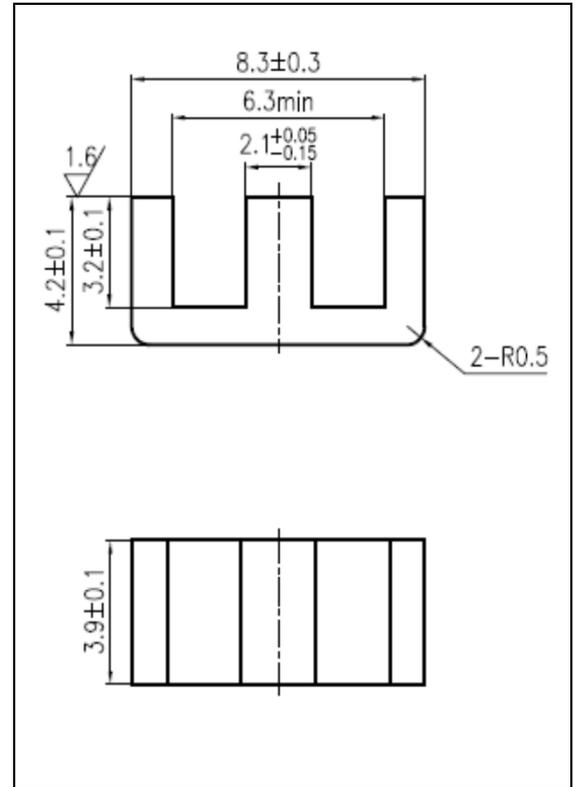


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	2.75	mm^{-1}
V_e	effective volume	149.48	mm^3
l_e	effective length	20.20	mm
A_e	effective area	7.40	mm^2
A_{\min}	minimum area	6.60	mm^2
W_t	mass of core set	≈ 0.75	g



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$1200 \pm 25\%$	≈ 5000
R7K	$1600 \pm 25\%$	≈ 7000
R10K	$1850 \pm 30\%$	≈ 10000