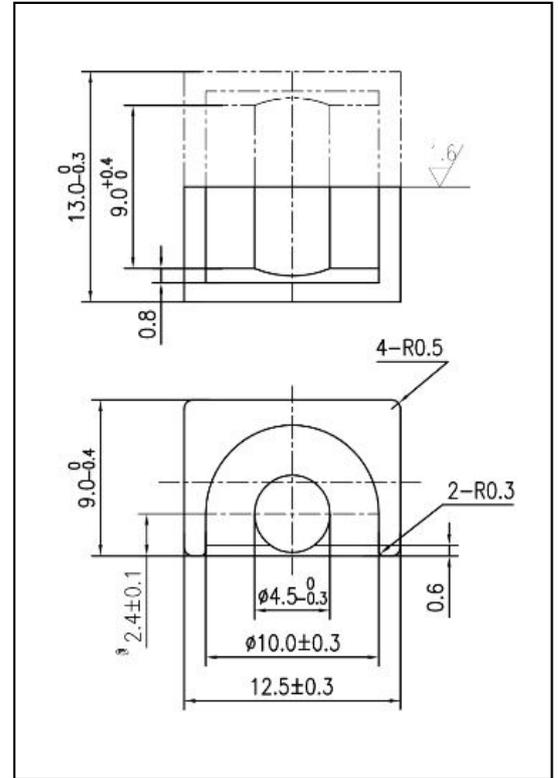


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.02	mm^{-1}
V_e	effective volume	324.0	mm^3
l_e	effective length	18.2	mm
A_e	effective area	17.8	mm^2
A_{\min}	minimum area	14.9	mm^2
W_t	mass of core set	≈ 5.1	g



Characteristic

GRADE	AL (nH/N^2)	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$2200 \pm 25\%$	≈ 5000
R7K	$3200 \pm 25\%$	≈ 7000
R10K	$7350 \pm 30\%$ (mirror)	≈ 10000
R12K	8850min (mirror)	≈ 12000