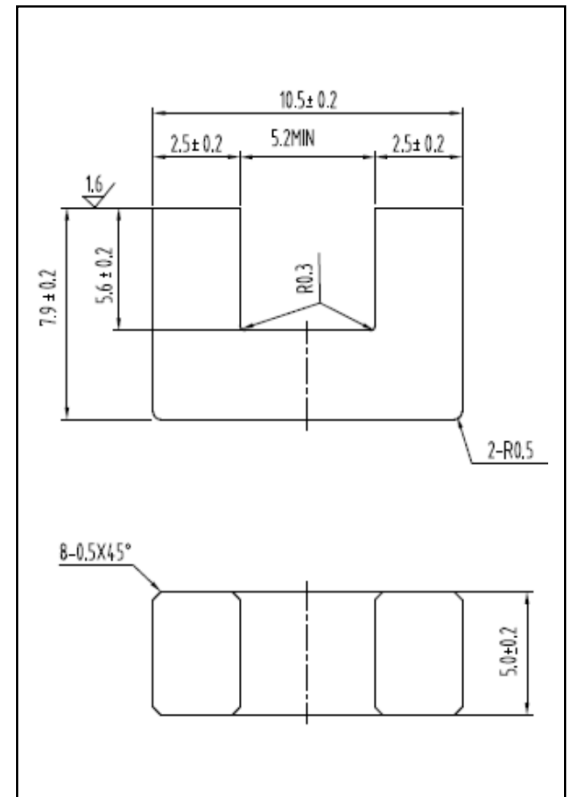


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	3.27	mm^{-1}
V_e	effective volume	502.20	mm^3
l_e	effective length	40.50	mm
A_e	effective area	12.40	mm^2
A_{min}	minimum area	11.50	mm^2
W_t	mass of core set	≈ 2.6	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	$1250 \pm 25\%$	≈ 5000
R7K	$1550 \pm 25\%$	≈ 7000
R10K	≥ 1600 (mirror)	≈ 10000
R12K	≥ 2200 (mirror)	≈ 12000