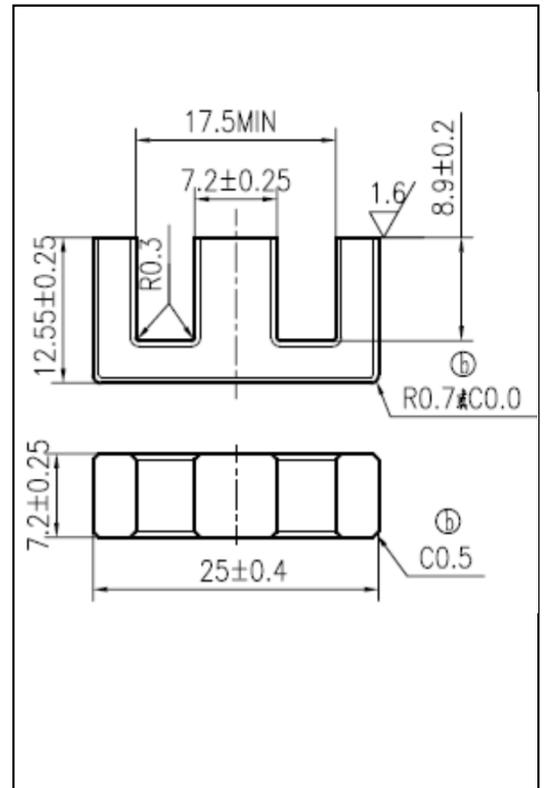


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.11	mm^{-1}
V_e	effective volume	2988.86	mm^3
l_e	effective length	57.70	mm
A_e	effective area	51.80	mm^2
A_{\min}	minimum area	51.34	mm^2
W_t	mass of core set	≈ 15.1	g



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	μ_i
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$4200 \pm 25\%$	≈ 5000
R7K	$5600 \pm 25\%$	≈ 7000
R10K	$7200 \pm 30\%$	≈ 10000
R12K	≥ 6050	≈ 12000