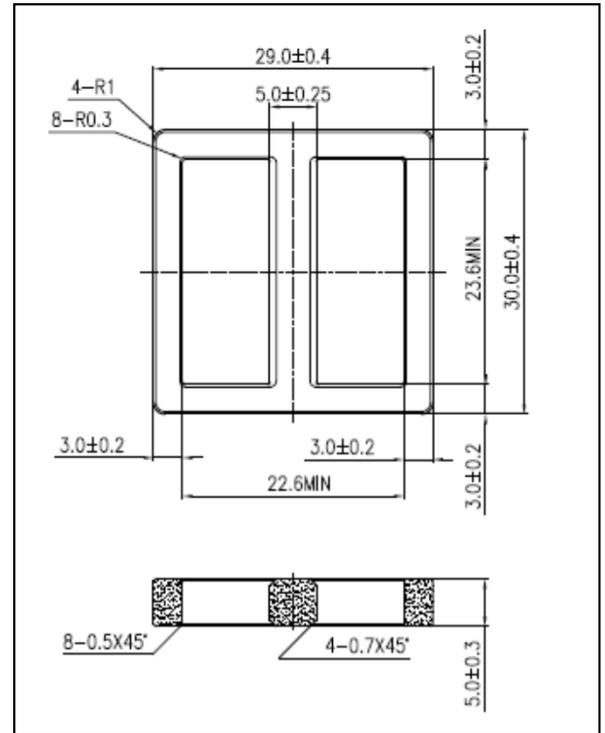


### CORE SETS

#### Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	2.70	$\text{mm}^{-1}$
$V_e$	effective volume	2043.25	$\text{mm}^3$
$l_e$	effective length	74.30	mm
$A_e$	effective area	27.50	$\text{mm}^2$
$W_t$	mass of core set	$\approx 10.5$	g



### Characteristic

GRADE	AL (nH/N <sup>2</sup> )	$\mu_i$
	f=10kHz U=0.25V	f=10kHz U=0.25V
R5K	2350 ± 25%	$\approx 5000$
R7K	3500 ± 25%	$\approx 7000$
R10K	4650 ± 30%	$\approx 10000$
R12K	$\geq 3900$	$\approx 12000$