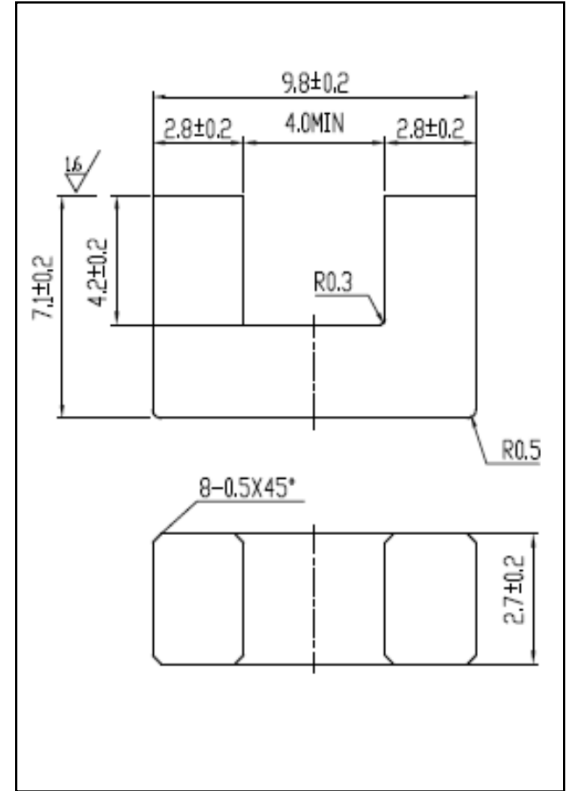


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	4.43	mm^{-1}
V_e	effective volume	262.57	mm^3
l_e	effective length	34.10	mm
A_e	effective area	7.70	mm^2
A_{min}	minimum area	7.06	mm^2
W_t	mass of core set	≈ 1.4	g



Characteristic

GRADE	AL (nH/N^2)	μi
	f=10kHz U=0.25V	f=10kHz U=0.25V
R5K	$1010 \pm 25\%$	≈ 5000
R7K	$1180 \pm 25\%$	≈ 7000
R10K	≥ 1200 (mirror)	≈ 10000
R12K	≥ 1650 (mirror)	≈ 12000