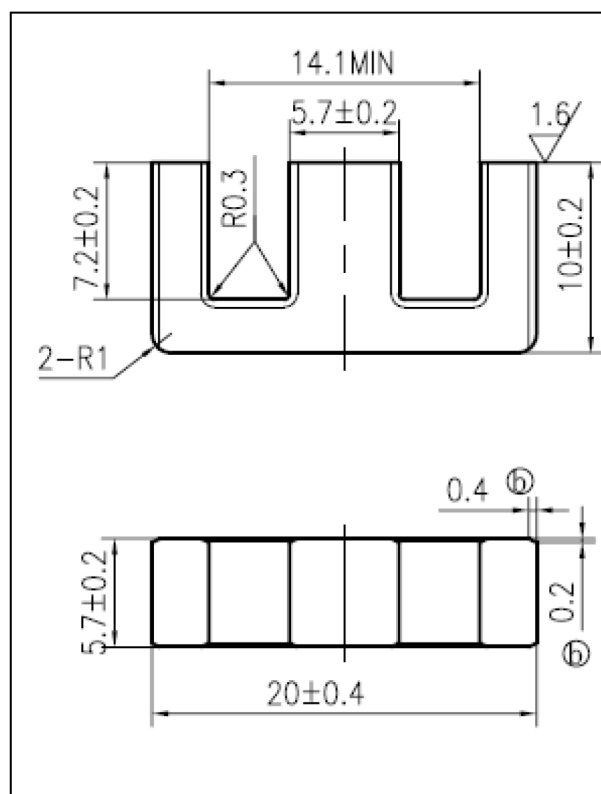


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.45	mm^{-1}
V_e	effective volume	1472.0	mm^3
l_e	effective length	46.0	mm
A_e	effective area	32.0	mm^2
A_{min}	minimum area	31.04	mm^2
W_t	mass of core set	≈ 7.2	g



Characteristic

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	$1400 \pm 25\%$	≥ 250	≤ 0.97
DMR44	$1400 \pm 25\%$	≥ 250	≤ 0.79
DMR95	$2000 \pm 25\%$	≥ 270	≤ 0.78

GRADE	AL (nH/N^2)	μ_i
	f=10kHz U=0.25V	f=10kHz U=0.25V
R4K	$2250 \pm 25\%$	≈ 4300
R5K	$2600 \pm 25\%$	≈ 5000
R7K	$3500 \pm 25\%$	≈ 7000
R10K	$4700 \pm 30\%$	≈ 10000