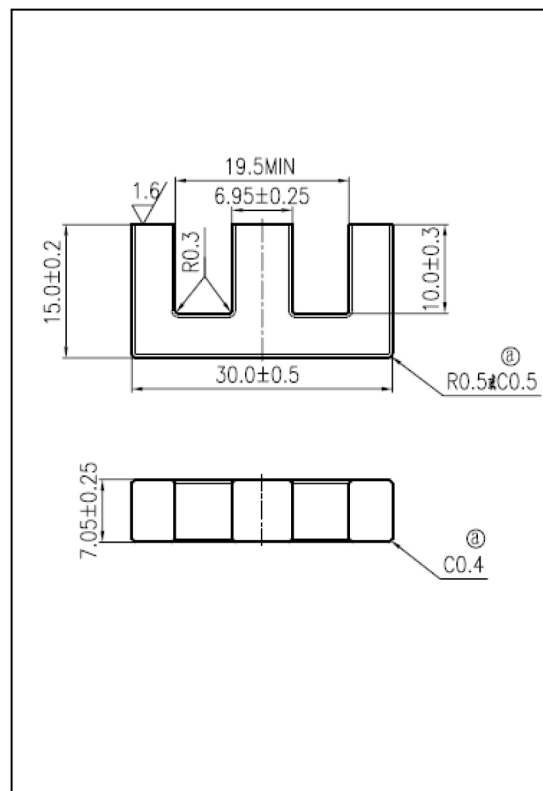


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor(C_1)	1.10	mm^{-1}
V_e	effective volume	3916.32	mm^3
l_e	effective length	65.60	mm
A_e	effective area	59.70	mm^2
$A_{\min}$	minimum area	48.68	mm^2
W_t	mass of core set	≈ 21.6	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
DMR24	1650 ± 25%	≥ 375	≤ 2.94
DMR40	1950 ± 25%	≥ 320	≤ 2.59
DMR44	1950 ± 25%	≥ 320	≤ 2.38
DMR95	2600 ± 25%	≥ 340	≤ 2.20

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=500kHz B=50mT T=100°C
DMR50	1500 ± 25%	≥ 320	≤ 0.87

GRADE	AL (nH/N ²)	μ_i
	f=10kHz U=0.25V	f=10kHz U=0.25V
R7K	≥ 2800	≈ 5000