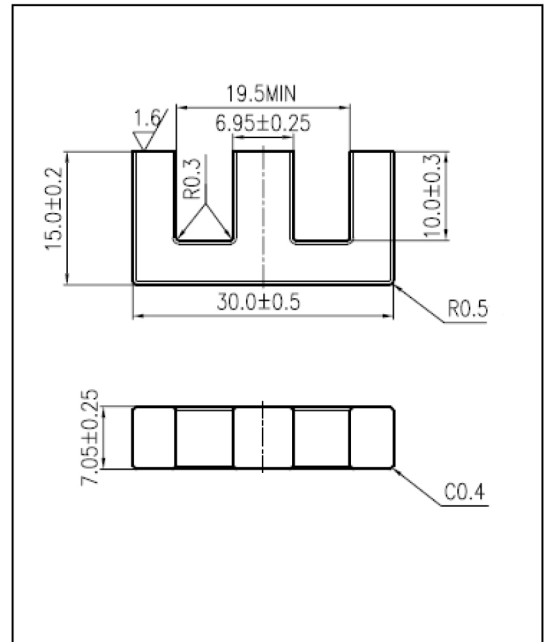


CORE SETS

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

GAP

GRADE	GAP (mm)	AL (nH)
DMR44	0.10	≈ 450 ± 3%
DMR44	0.18	≈ 291 ± 3%
DMR44	0.34	≈ 191 ± 3%
DMR44	0.50	≈ 141 ± 3%
DMR44	1.00	≈ 90 ± 3%