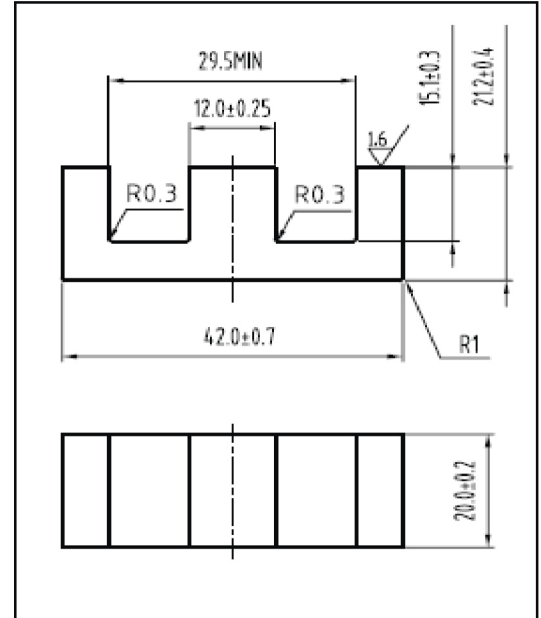




CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.42	mm^{-1}
V_e	effective volume	22601.0	mm^3
l_e	effective length	97.0	mm
A_e	effective area	233.0	mm^2
A_{min}	minimum area	233.0	mm^2
W_t	mass of core set	≈ 116.6	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
DMR40	5000 ± 25%	≥ 320	≤ 14.23
DMR44	5000 ± 25%	≥ 320	≤ 13.05
DMR47	5200 ± 25%	≥ 340	≤ 11.27
DMR95	7000 ± 25%	≥ 340	≤ 12.50

GAP

GRADE	GAP (mm)	AL (nH)
DMR44	0.50	≈ 600 ± 3%
DMR44	1.00	≈ 350 ± 3%
DMR44	1.50	≈ 252 ± 3%