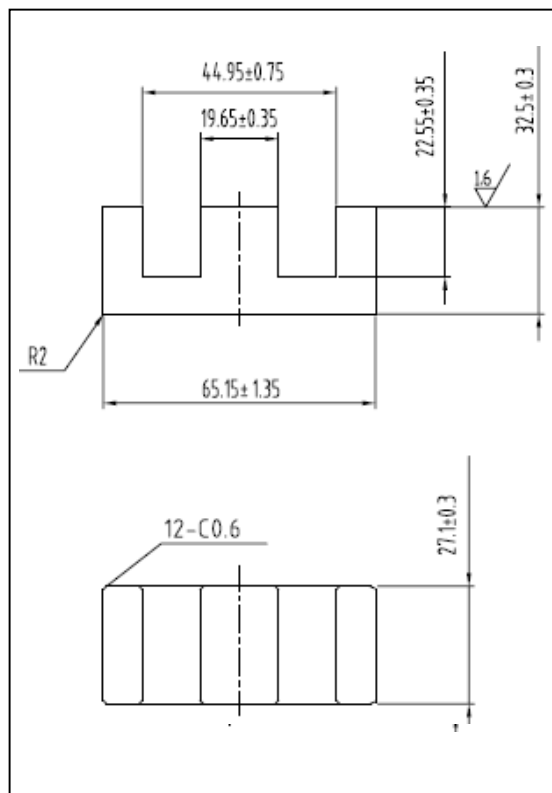


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.28	mm^{-1}
V_e	effective volume	78204.0	mm^3
l_e	effective length	147.0	mm
A_e	effective area	532.0	mm^2
A_{\min}	minimum area	530.0	mm^2
W_t	mass of core set	≈ 402	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	8400 ± 25%	≥ 320	≤ 52.26
DMR44	8400 ± 25%	≥ 320	≤ 47.00
DMR47	8500 ± 25%	≥ 340	≤ 40.20
DMR95	11000 ± 25%	≥ 340	≤ 47.40