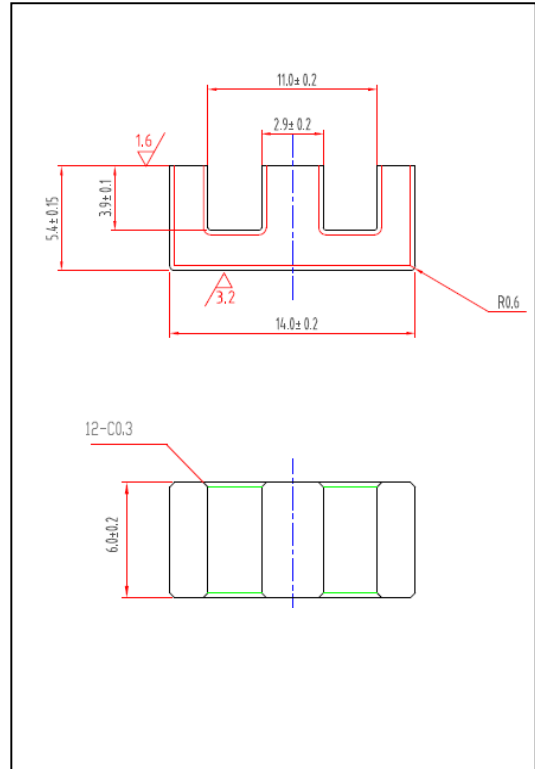




CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.59	mm^{-1}
V_e	effective volume	505.5	mm^3
l_e	effective length	28.4	mm
A_e	effective area	17.8	mm^2
A_{min}	minimum area	17.4	mm^2
W_t	mass of core set	≈ 3.0	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	1300 ± 25%	—	≤ 0.44
DMR44	1300 ± 25%	—	≤ 0.36