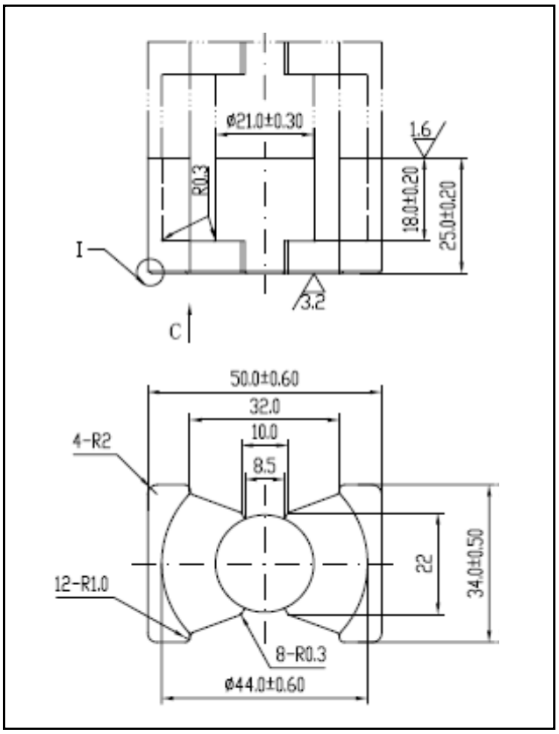
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Σ(1/A)	core factor(C_1)	0.31	mm^{-1}
Ve	effective volume	41291.3	mm^3
le	effective length	113.5	mm
Ae	effective area	363.8	mm^2
Amin	minimum area	346.4	mm^2
Wt	mass of core set	≈216	g



Characteristice

GRADE	AL(nH/N^2) f=10kHz U=0.25V	B(mT) H=250A/m f=25kHz T=100℃	CORE LOSS(W) f=100kHz B=200mT T=100℃
DMR40	6600±25%	≥315	≤30.24
DMR44	6600±25%	≥315	≤25.92
DMR95	8500±25%	≥315	≤23.95