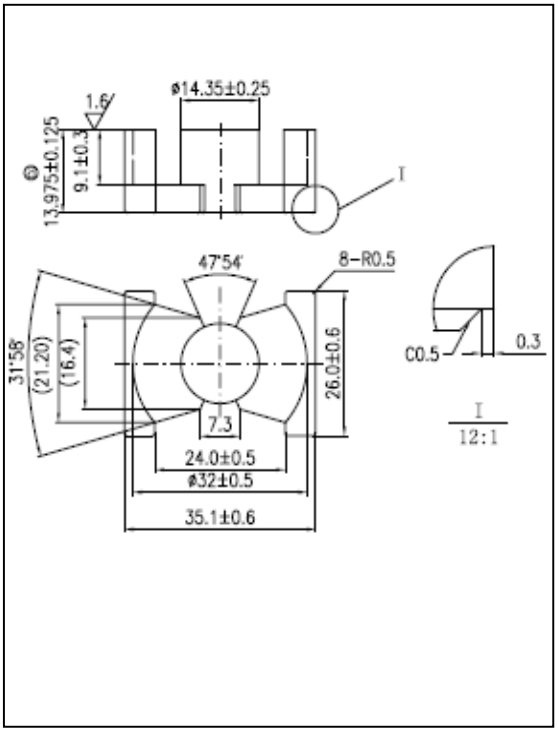
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Σ(l/A)	core factor(C_1)	0.38	mm^{-1}
Ve	effective volume	11416.3	mm^3
le	effective length	65.8	mm
Ae	effective area	173.5	mm^2
Amin	minimum area	164.7	mm^2
Wt	mass of core set	≈61.2	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	5500±25%	≥315	≤8.57
DMR44	5500±25%	≥315	≤7.35
DMR95	6500±25%	≥315	≤7.05