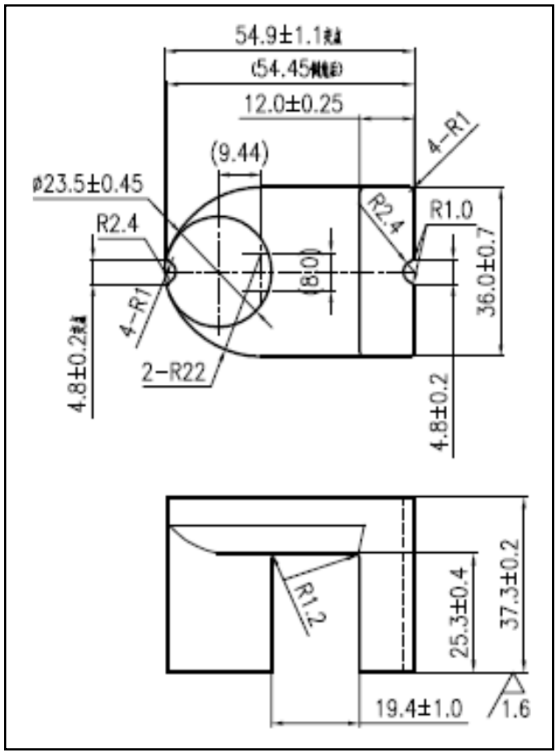
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Σ(1/A)	core factor(C_1)	0.45	mm^{-1}
Ve	effective volume	78249.60	mm^3
le	effective length	187.20	mm
Ae	effective area	418.00	mm^2
Wt	mass of core set	≈415	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	5100±25%	≥315	≤53.0
DMR44	5100±25%	≥315	≤45.0
DMR47	5100±25%	≥325	≤42.8
DMR95	8000±25%	≥315	≤45.0