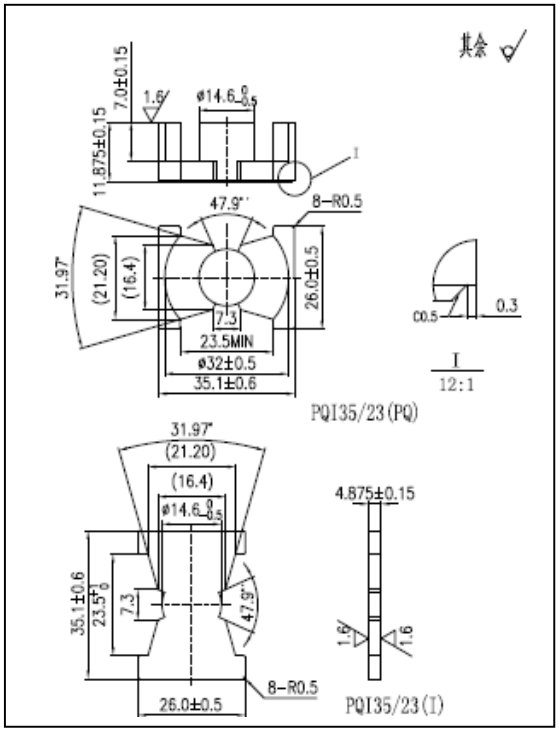
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Σ(l/A)	core factor(C_1)	0.24	mm^{-1}
Ve	effective volume	8020.53	mm^3
le	effective length	43.90	mm
Ae	effective area	182.70	mm^2
Amin	minimum area	161.73	mm^2
Wt	mass of core set	≈49.0	g



Characteristice

GRADE	AL(nH/N^2)	B(mT)	CORE LOSS(W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100℃	f=100kHz B=200mT T=100℃
DMR95	8400±25%	≥315	≤4.58