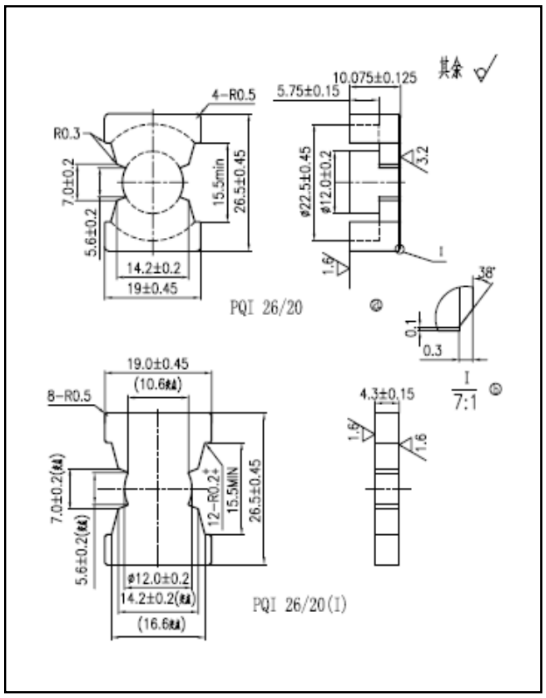
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
Σ(1/A)	core factor(C_1)	0.28	mm^{-1}
Ve	effective volume	4260.20	mm^3
le	effective length	35.80	mm
Ae	effective area	119.00	mm^2
Amin	minimum area	113.10	mm^2
Wt	mass of core set	≈26.0	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	6000±25%	≥315	≤3.64
DMR44	6000±25%	≥315	≤3.12
DMR47	6200±25%	≥325	≤2.47
DMR95	8000±25%	≥315	≤2.54