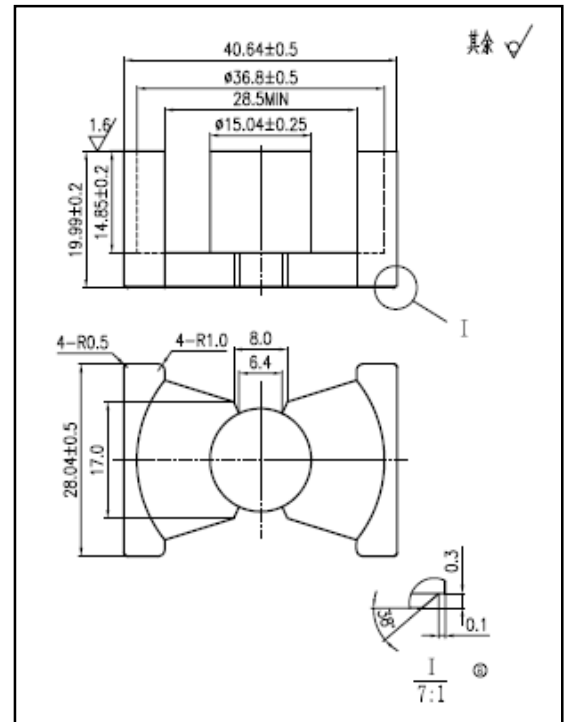


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.45	mm^{-1}
V_e	effective volume	19698.0	mm^3
l_e	effective length	93.8	mm
A_e	effective area	210.0	mm^2
A_{\min}	minimum area	177.7	mm^2
W_t	mass of core set	≈ 100	g



Characteristic

GRADE	AL (nH/N ²)	B (mT)	CORE LOSS (W)
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=100kHz B=200mT T=100°C
DMR40	4500 ± 25%	≥ 315	≤ 14.0
DMR44	4500 ± 25%	≥ 315	≤ 12.0
DMR47	4700 ± 25%	≥ 325	≤ 9.85
DMR95	6000 ± 25%	≥ 315	≤ 10.83