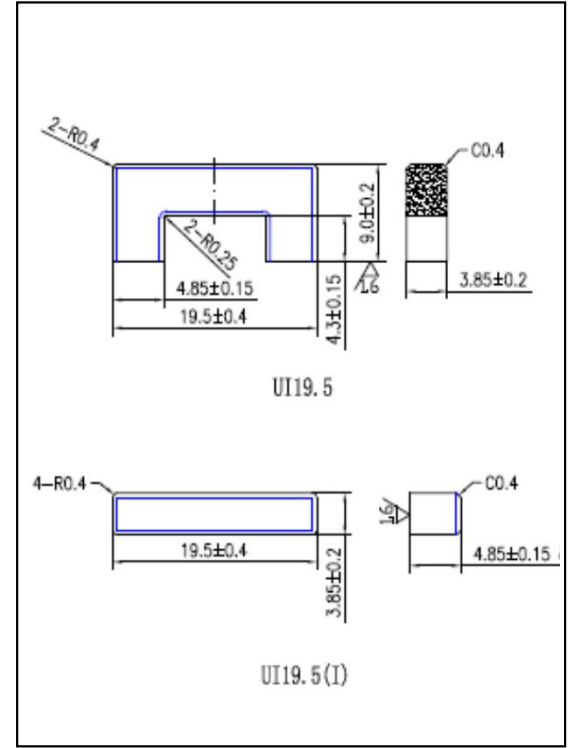


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	2.34	mm^{-1}
Ve	effective volume	801.05	mm^3
le	effective length	43.30	mm
Ae	effective area	18.50	mm^2
Wt	mass of core set	≈ 4.0	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	1050 ± 25%	≥ 290	≤ 0.58
DMR44	1050 ± 25%	≥ 290	≤ 0.46