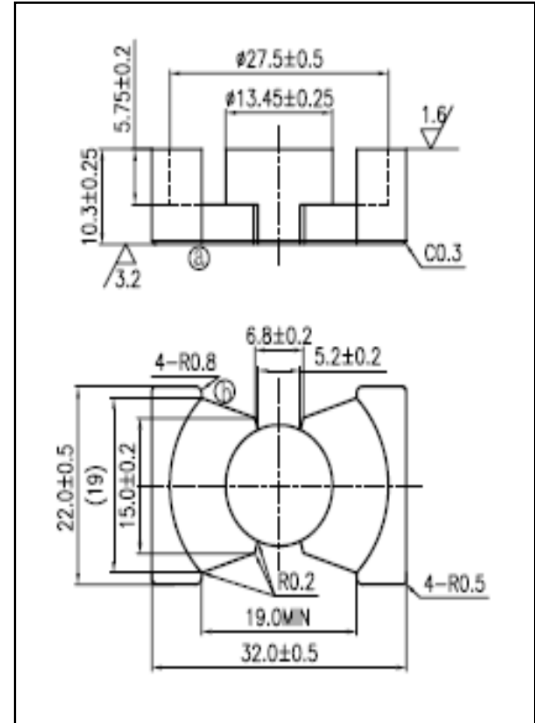


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.31	mm^{-1}
Ve	effective volume	7678.3	mm^3
le	effective length	49.0	mm
Ae	effective area	156.7	mm^2
Amin	minimum area	142.0	mm^2
Wt	mass of core set	≈ 42	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	$6700 \pm 25\%$	≥ 315	≤ 5.88
DMR44	$6700 \pm 25\%$	≥ 315	≤ 5.04
DMR47	$6800 \pm 25\%$	≥ 325	≤ 3.69
DMR95	$7500 \pm 25\%$	≥ 315	≤ 4.23