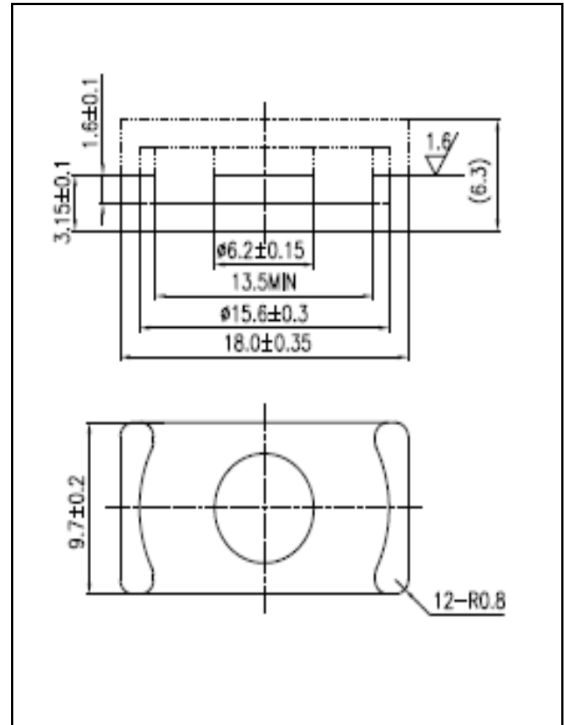


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.70	mm^{-1}
V_e	effective volume	668.36	mm^3
l_e	effective length	21.70	mm
A_e	effective area	30.80	mm^2
A_{\min}	minimum area	30.19	mm^2
W_t	mass of core set	≈ 3.4	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	$2300 \pm 25\%$	≥ 250	≤ 0.46
DMR44	$2300 \pm 25\%$	≥ 250	≤ 0.38
DMR95	$3000 \pm 25\%$	≥ 270	≤ 0.37