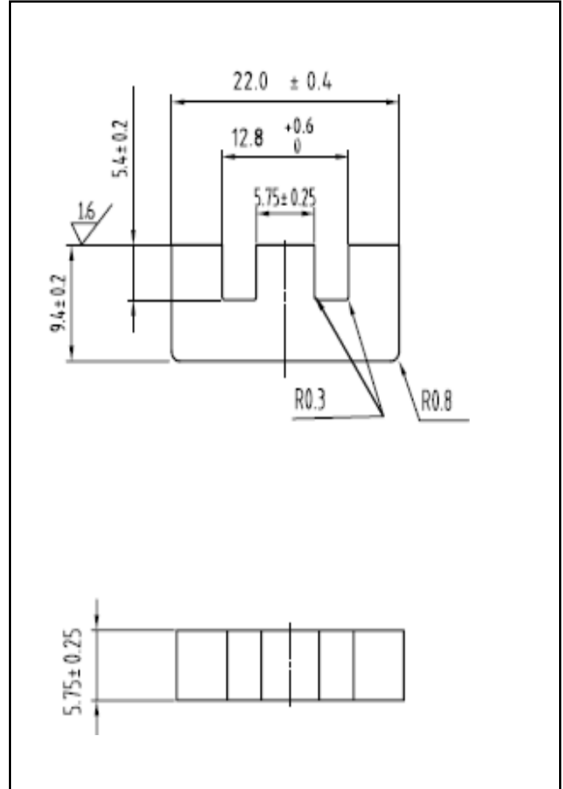


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	0.98	mm^{-1}
V_e	effective volume	1623.84	mm^3
l_e	effective length	39.80	mm
A_e	effective area	40.80	mm^2
A_{\min}	minimum area	33.06	mm^2
W_t	mass of core set	≈ 9.2	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	$2100 \pm 25\%$	≥ 320	≤ 1.15
DMR44	$2100 \pm 25\%$	≥ 320	≤ 0.97
DMR47	$2200 \pm 25\%$	≥ 340	≤ 0.87
DMR95	$2500 \pm 25\%$	≥ 340	≤ 0.90