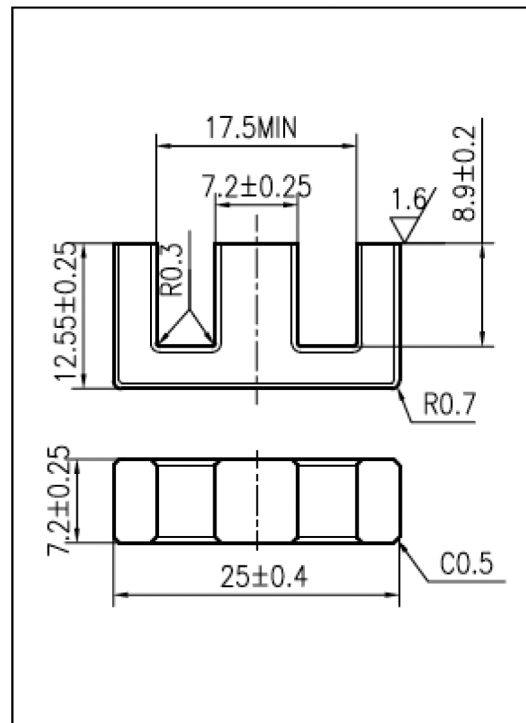


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_l)	1.11	mm^{-1}
V_e	effective volume	2988.86	mm^3
l_e	effective length	57.70	mm
A_e	effective area	51.80	mm^2
$A_{\min}$	minimum area	51.34	mm^2
W_t	mass of core set	≈ 15.1	g



Characteristicice

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	1900±25%	≥320	≤1.89
DMR40D	1700±25%	≥320	≤2.12
DMR44	1900±25%	≥320	≤1.65
DMR47	2100±25%	≥340	≤1.50
DMR95	2600±25%	≥340	≤1.65

GAP

GRADE	GAP (mm)	AL (nH)
DMR44	0.10	$\approx 481 \pm 3\%$
DMR44	0.16	$\approx 347 \pm 3\%$
DMR44	0.25	$\approx 250 \pm 3\%$
DMR44	0.50	$\approx 151 \pm 3\%$
DMR44	1.00	$\approx 91 \pm 3\%$