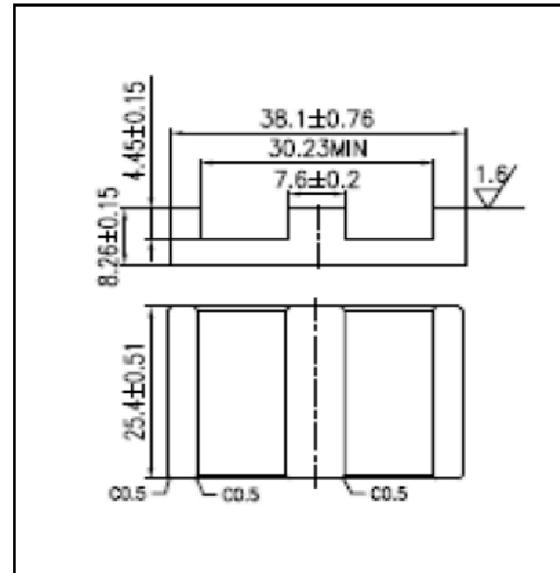


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.23	mm^{-1}
V_e	effective volume	8453.4	mm^3
l_e	effective length	43.8	mm
A_e	effective area	193.0	mm^2
A_{min}	minimum area	179.6	mm^2
W_t	mass of set (ELP+IHELP)	≈ 43.6	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	$8700 \pm 25\%$	≥ 315	≤ 5.45
DMR44	$8700 \pm 25\%$	≥ 315	≤ 4.80
DMR47	$9000 \pm 25\%$	≥ 325	≤ 4.15
DMR95	$10500 \pm 25\%$	≥ 315	≤ 4.65