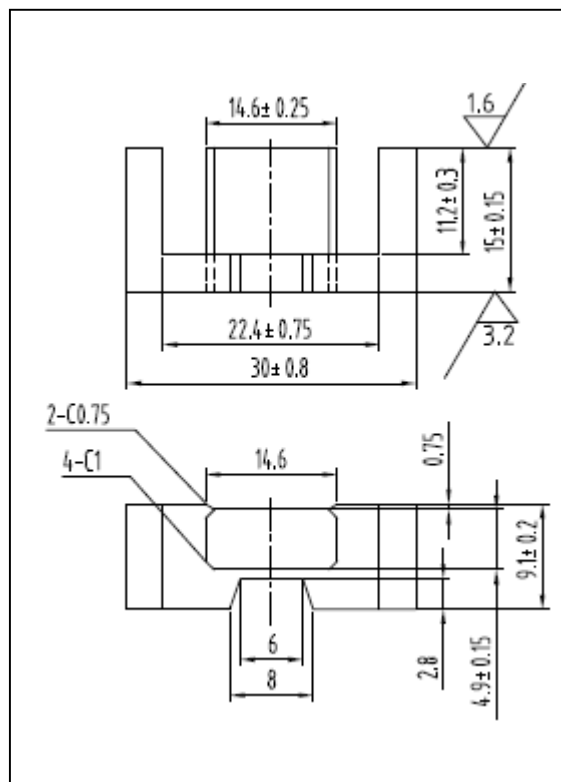


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.98	mm^{-1}
V_e	effective volume	4692.0	mm^3
l_e	effective length	68.0	mm
A_e	effective area	69.0	mm^2
A_{min}	minimum area	66.0	mm^2
W_t	mass of core set	≈ 24.0	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	$2100 \pm 25\%$	≥ 290	≤ 3.36	
DMR44	$2100 \pm 25\%$	≥ 290	≤ 2.64	
DMR95	$2900 \pm 25\%$	≥ 290	≤ 2.58	

GRADE	AL (nH/N^2)	B (mT)	CORE LOSS (W)	
	f=10kHz U=0.25V	H=250A/m f=25kHz T=100°C	f=500kHz B=50mT T=100°C	f=3MHz B=10mT T=100°C
DMR55	$1900 \pm 25\%$	≥ 290	≤ 1.50	—