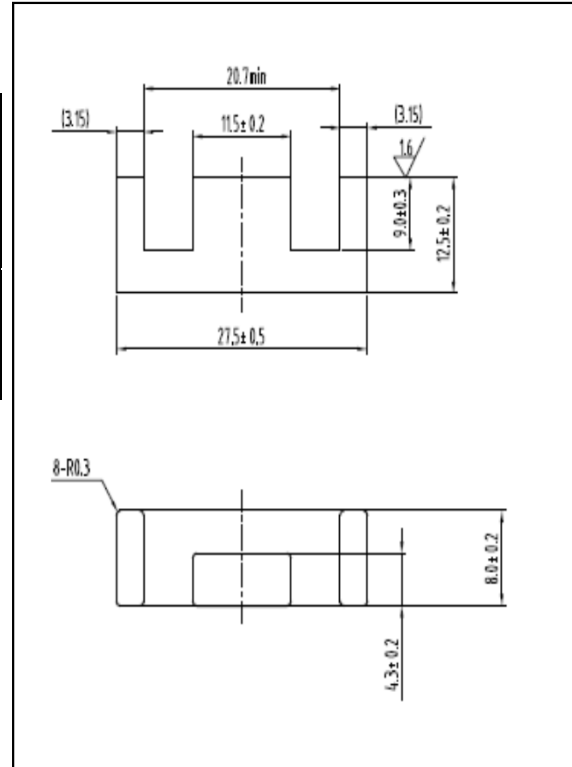


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.15	mm^{-1}
V_e	effective volume	3003.9	mm^3
l_e	effective length	58.9	mm
A_e	effective area	51.0	mm^2
A_{\min}	minimum area	49.3	mm^2
W_t	mass of core set	≈ 15.7	g



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$B (\text{mT})$	CORE LOSS (W)
		$f=10\text{kHz}$ $U=0.25\text{V}$	$H=250\text{A/m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$
DMR40	$1700 \pm 25\%$	≥ 315	≤ 2.20
DMR44	$1700 \pm 25\%$	≥ 315	≤ 1.65