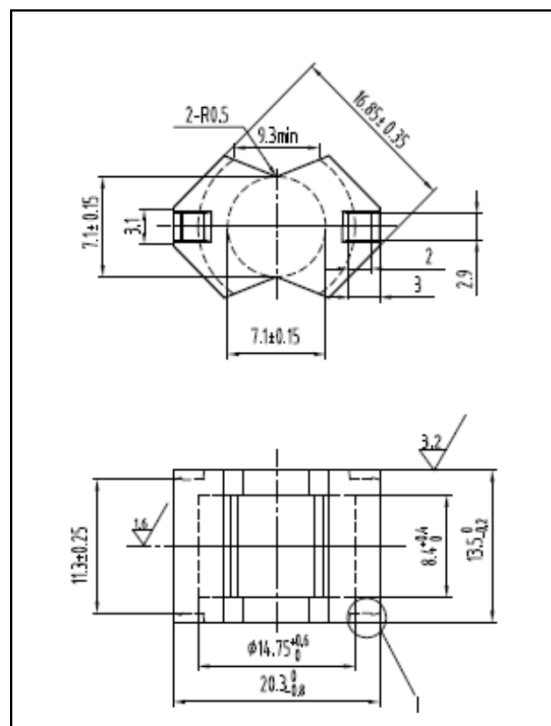


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.70	mm^{-1}
V_e	effective volume	1307.20	mm^3
l_e	effective length	30.40	mm
A_e	effective area	43.00	mm^2
A_{\min}	minimum area	39.60	mm^2
W_t	mass of core set	≈ 7.2	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	2700 ± 25%	≥ 315	≤ 1.01
DMR44	2700 ± 25%	≥ 315	≤ 0.87
DMR47	2700 ± 25%	≥ 325	≤ 0.72
DMR95	3600 ± 25%	≥ 315	≤ 0.79