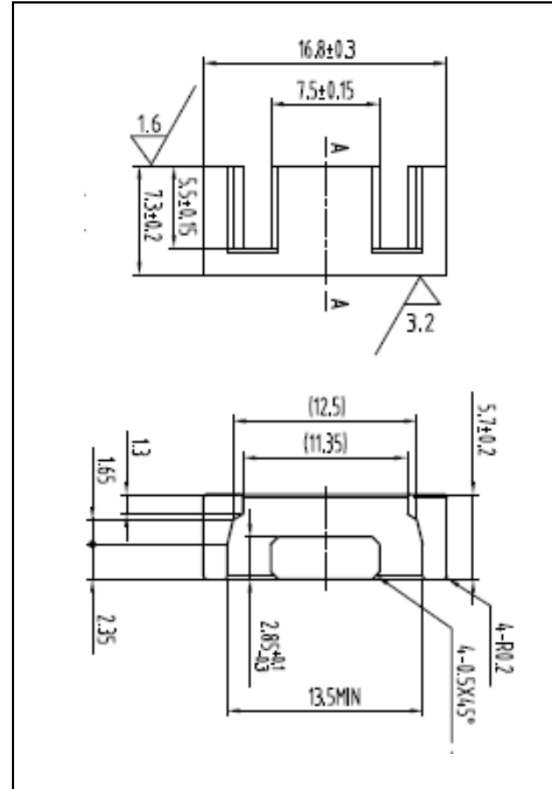


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	1.72	mm^{-1}
V_e	effective volume	703.0	mm^3
l_e	effective length	34.8	mm
A_e	effective area	20.2	mm^2
A_{\min}	minimum area	20.2	mm^2
W_t	mass of core set	≈ 4.2	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	1250 ± 25%	≥ 290	≤ 0.57
DMR44	1250 ± 25%	≥ 290	≤ 0.46
DMR47	1300 ± 25%	≥ 300	≤ 0.40