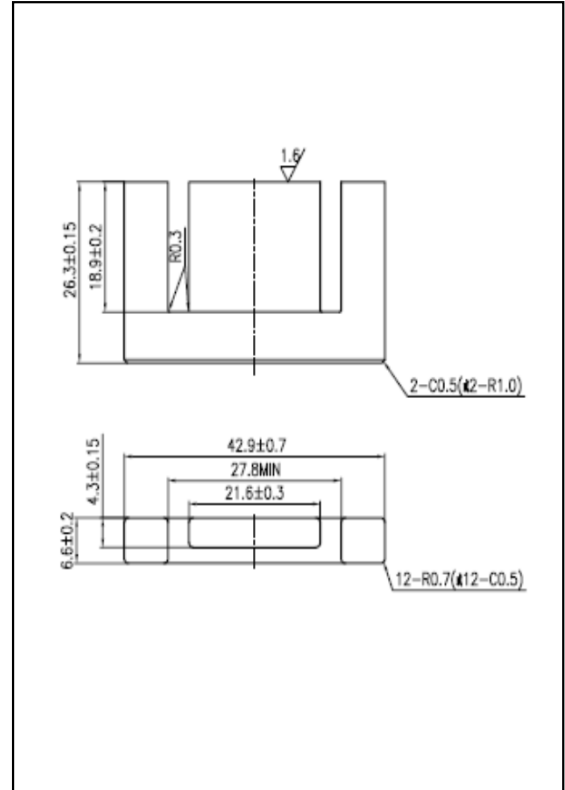


CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|----------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 1.08 | mm^{-1} |
| V_e | effective volume | 11061.96 | mm^3 |
| l_e | effective length | 109.20 | mm |
| A_e | effective area | 101.30 | mm^2 |
| A_{\min} | minimum area | 92.46 | mm^2 |
| W_t | mass of core set | ≈ 56.2 | 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 | $2300 \pm 25\%$ | ≥ 315 | ≤ 7.03 |
| DMR44 | $2300 \pm 25\%$ | ≥ 315 | ≤ 6.18 |