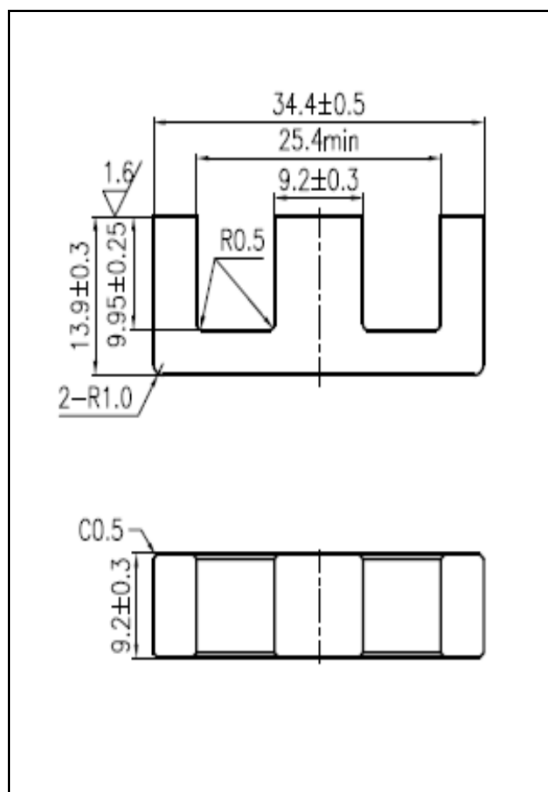


CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|----------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 0.89 | mm^{-1} |
| V_e | effective volume | 5413.20 | mm^3 |
| l_e | effective length | 69.40 | mm |
| A_e | effective area | 78.00 | mm^2 |
| A_{\min} | minimum area | 72.68 | mm^2 |
| W_t | mass of core set | ≈ 27.6 | 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 | $2600 \pm 25\%$ | ≥ 320 | ≤ 3.31 |
| DMR44 | $2600 \pm 25\%$ | ≥ 320 | ≤ 3.04 |