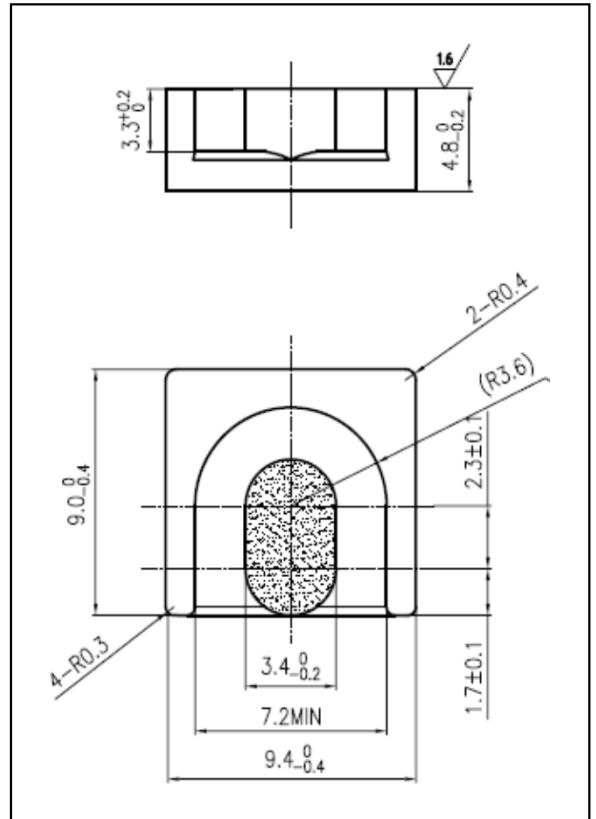


CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|---------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 1.05 | mm^{-1} |
| V_e | effective volume | 393.8 | mm^3 |
| l_e | effective length | 20.3 | mm |
| A_e | effective area | 19.4 | mm^2 |
| A_{\min} | minimum area | 14.5 | mm^2 |
| W_t | mass of core set | ≈ 2.6 | g |



Characteristic

| GRADE | AL (nH/N^2) | B (mT) | CORE LOSS (W) |
|-------|--------------------------------------|---|--|
| | $f=10\text{kHz}$ $U=0.25\text{V}$ | $H=250\text{A}/\text{m}$ $f=25\text{kHz}$ $T=100^\circ\text{C}$ | $f=100\text{kHz}$ $B=200\text{mT}$ $T=100^\circ\text{C}$ |
| DMR40 | $1500 \pm 25\%$ | — | — |