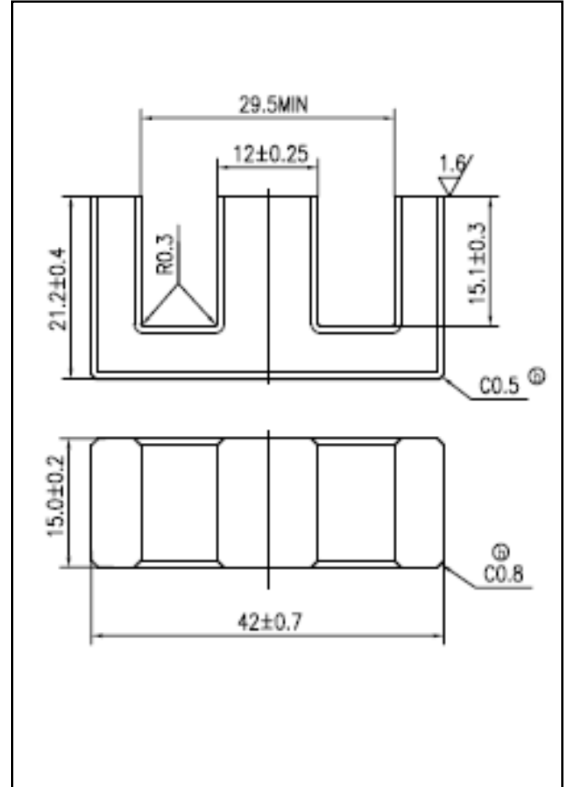


CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|----------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 0.55 | mm^{-1} |
| Ve | effective volume | 17266.0 | mm^3 |
| le | effective length | 97.0 | mm |
| Ae | effective area | 178.0 | mm^2 |
| Amin | minimum area | 174.4 | mm^2 |
| Wt | mass of core set | ≈ 89.0 | 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 | $4500 \pm 25\%$ | ≥ 320 | ≤ 10.68 |
| DMR44 | $4500 \pm 25\%$ | ≥ 320 | ≤ 9.35 |
| DMR47 | $4800 \pm 25\%$ | ≥ 340 | ≤ 8.46 |
| DMR95 | $5800 \pm 25\%$ | ≥ 340 | ≤ 9.15 |