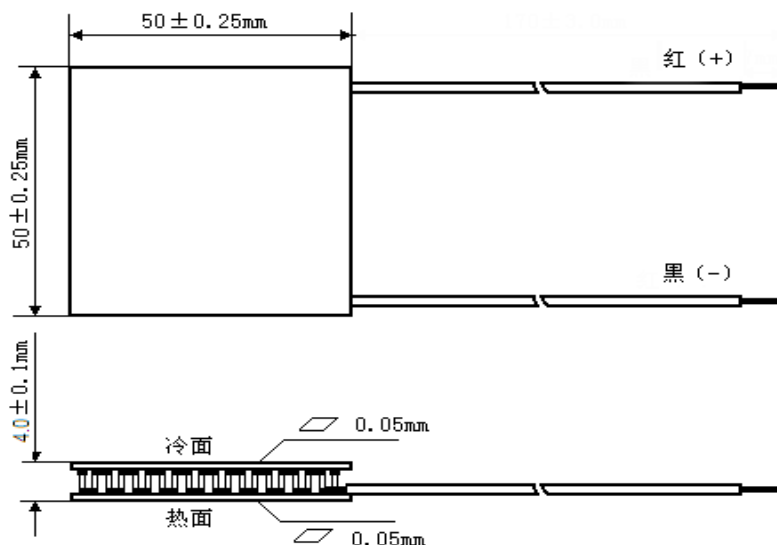


## TEC1—12712 温差电致冷组件技术规范

### 一、外形尺寸



### 二、基本电性能指标

| 项目     | 特性值                      |          | 条件                        |
|--------|--------------------------|----------|---------------------------|
| 最大温差电流 | I <sub>max</sub>         | 12 A     | Th=30°C                   |
| 最大温差电压 | V <sub>max</sub>         | 15V      | Th=30°C                   |
| 最大温差   | Δ T <sub>max</sub>       | ≥66°C    | Q <sub>c</sub> =0 Th=30°C |
| 最大致冷功率 | Q <sub>cmax</sub>        | 102W     | Δ T=0 Th=30°C             |
| 工作温度范围 | TR                       | -50~80°C |                           |
| 电源导线   | 18AWG,长度 150mm,也可按客户要求制作 |          |                           |



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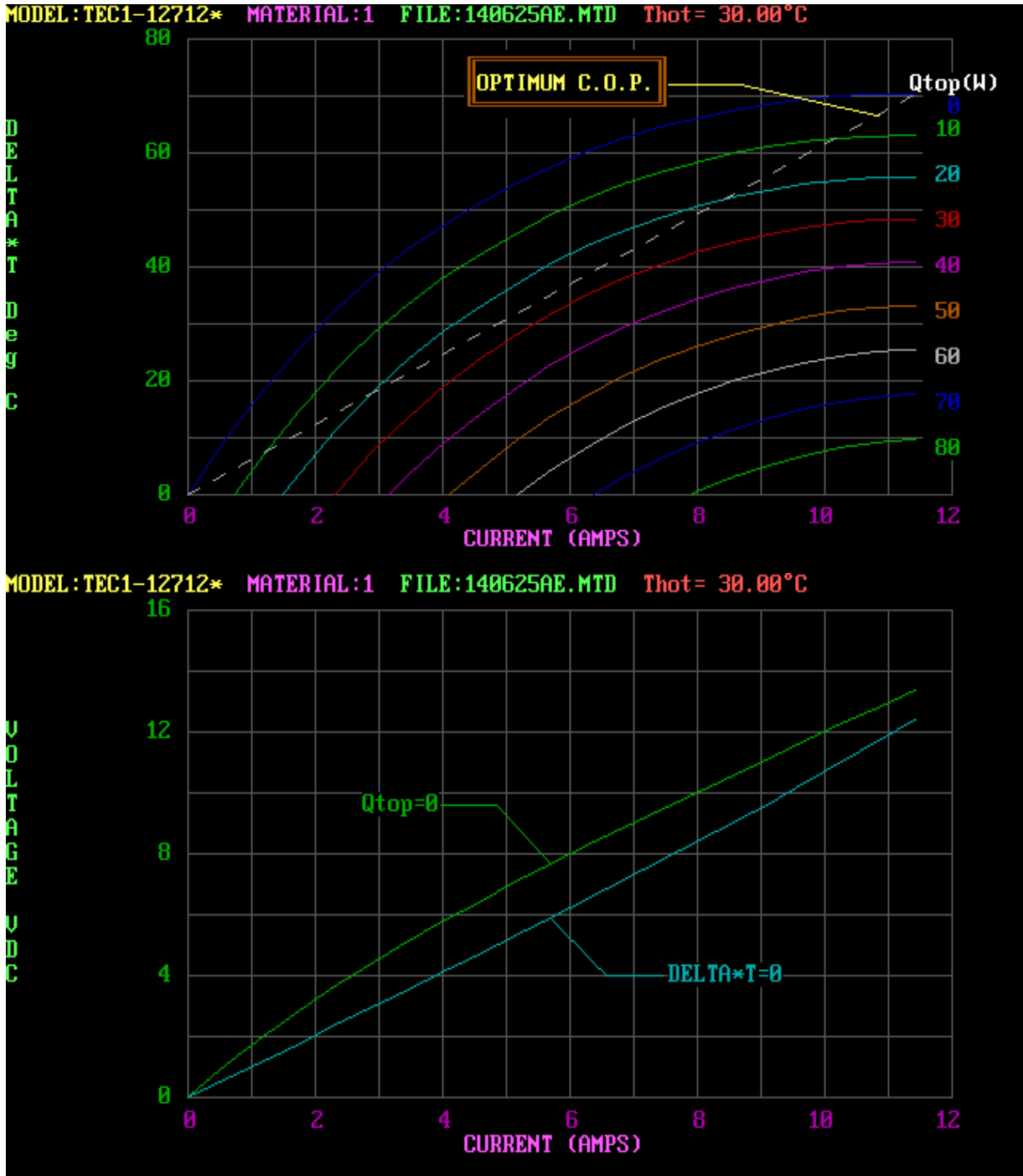
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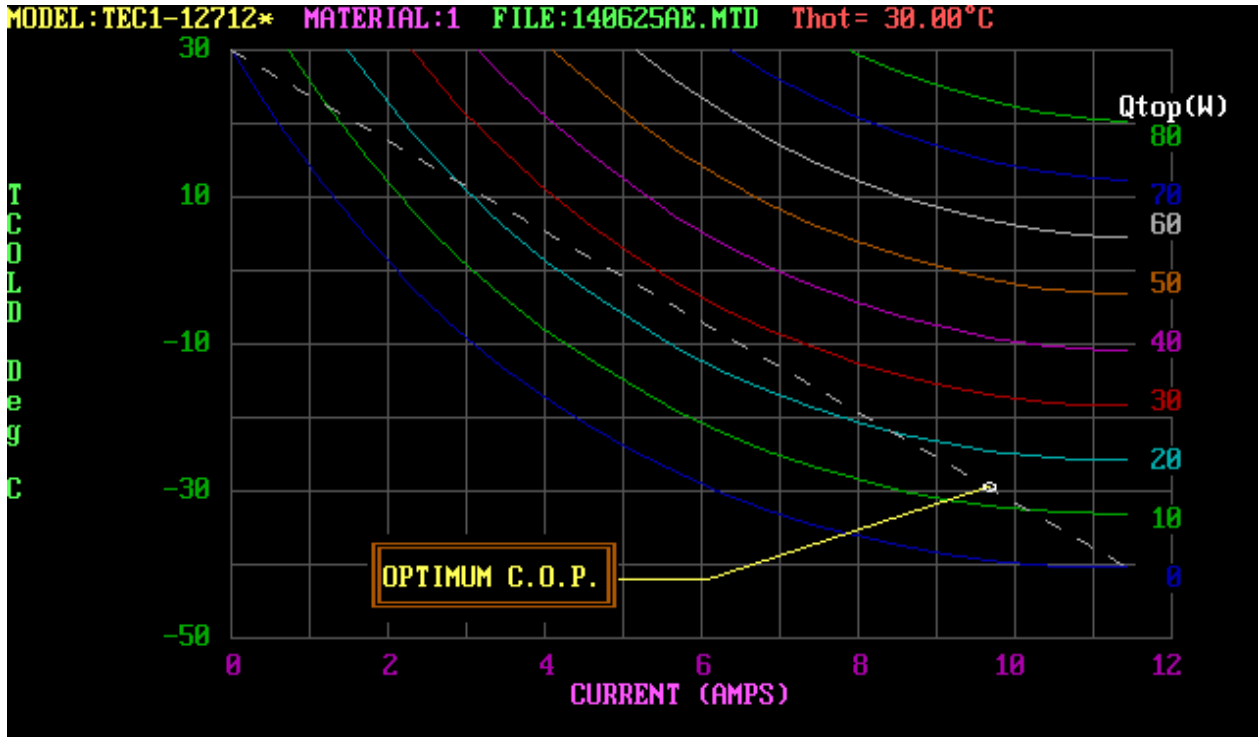
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