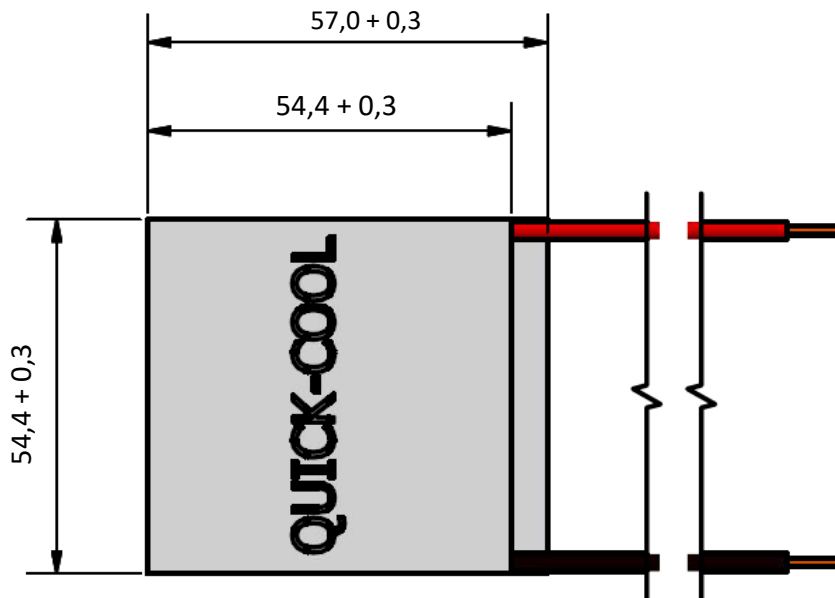
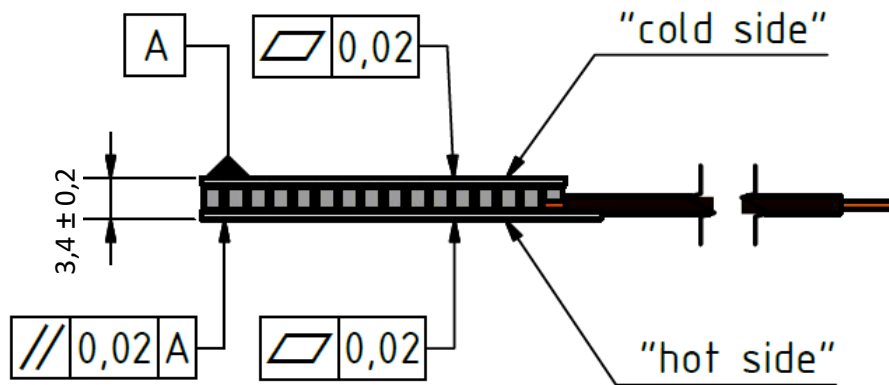


QC-241-1.4-8.5 X₁X₂

| | | |
|----------------------------|---------|--|
| I _{max} (amp) | 8,7 A | ΔT = ΔT _{max} ; Th = 25°C ± 0.5 K |
| U _{max} (volt) | 27,3 V | ΔT = ΔT _{max} ; Th = 25°C ± 0.5 K |
| ΔT _{max} (kelvin) | -71 K | I = I _{max} ; Th = 25°C ± 0.5 K; Q = 0 W |
| Q _{max} (watt) | 138,1 W | I = I _{max} ; Th = 25°C ± 0.5 K; ΔT = 0 K |
| AC resistance (ohm) | 2,87 Ω | 25°C ± 0.5 K |

Environment: dry air, N₂
 tolerances for thermal and electrical parameters ± 10%
 dimensions in millimeters



| | |
|--|---|
| OPTIONS: X1=A | T _{max} =100°C |
| X1=M | T _{max} =200°C; high cycle resistance |
| X1=MM | T _{max} =200°C; double high cycle resistance |
| X2=none | not sealed |
| X2=S | silicone sealed |
| X2=X | epoxy sealed |
| other specials: please contact Quick-Ohm | |

cold side and hot side ceramics: Al₂O₃, white 96%
 RoHS 2002/95/EC compliant

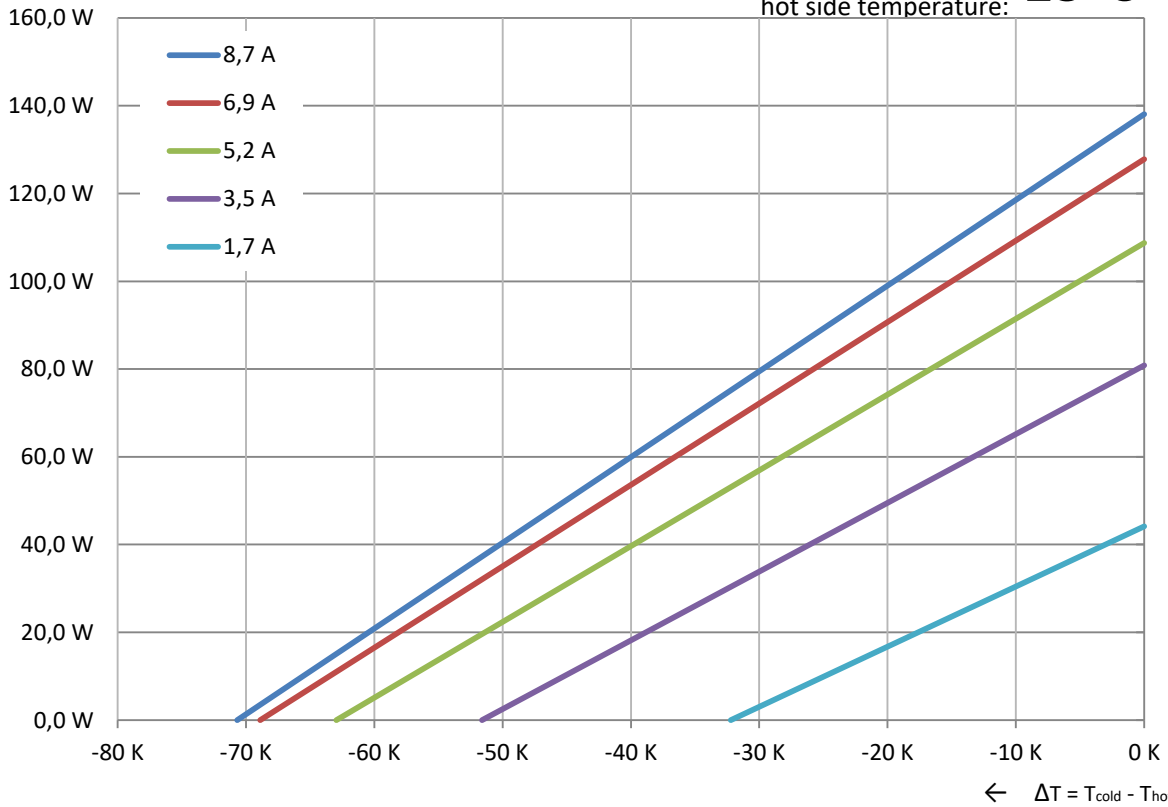
QC-241-1.4-8.5

T_{hot} :

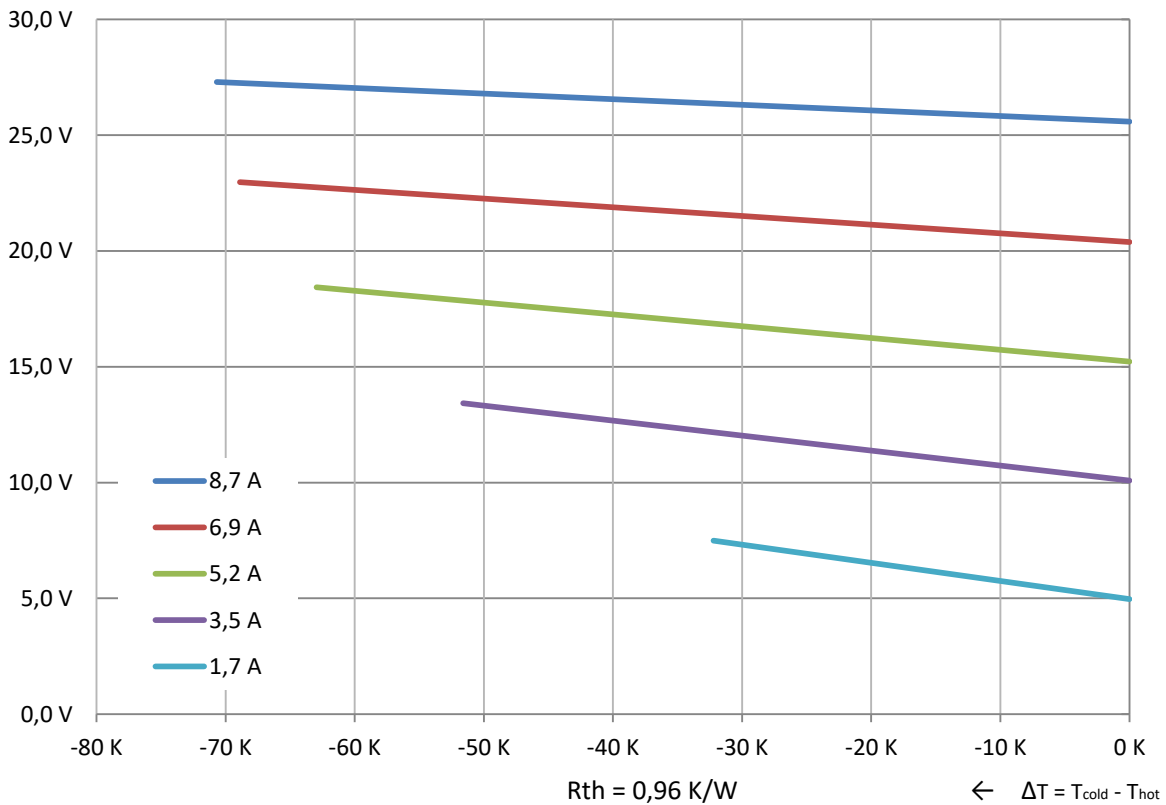
25°C

cooling power
↑

hot side temperature:



↑ module voltage



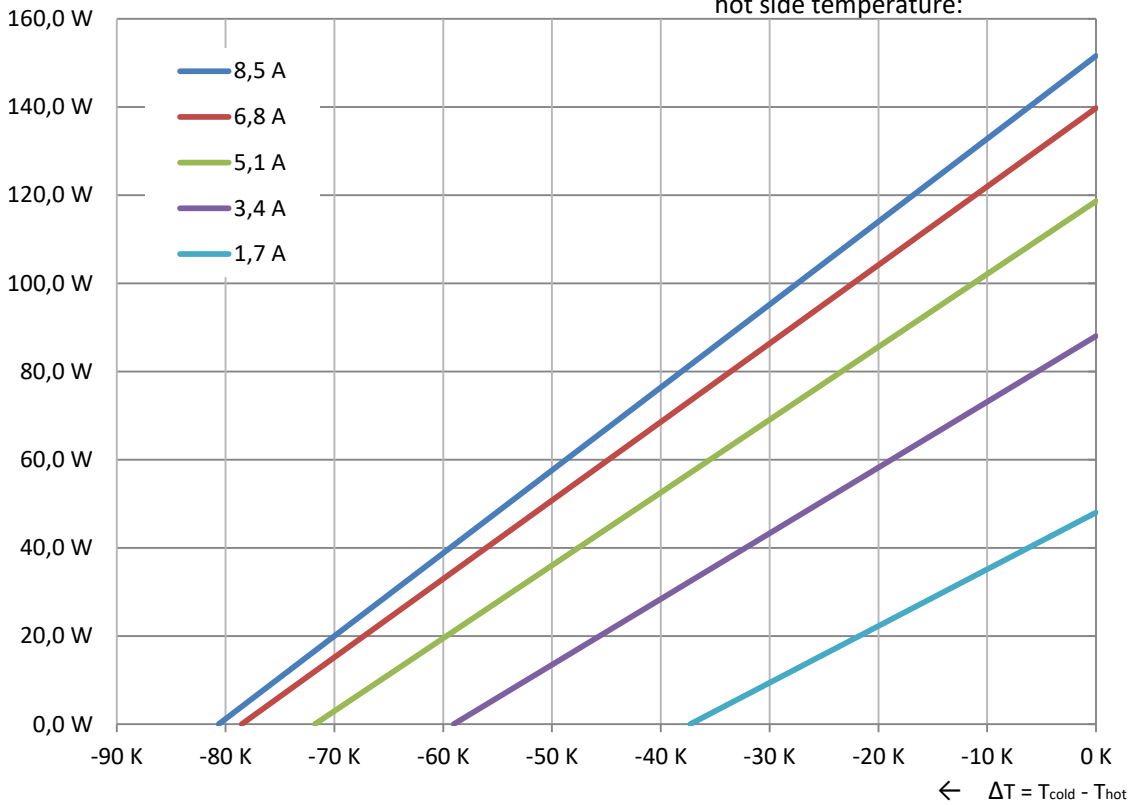
QC-241-1.4-8.5

T_{hot} :

50°C

cooling power
↑

hot side temperature:



module voltage

