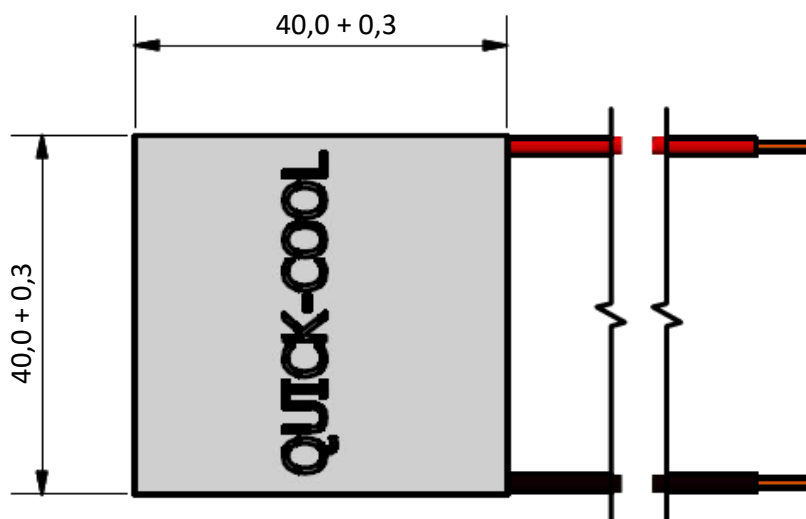
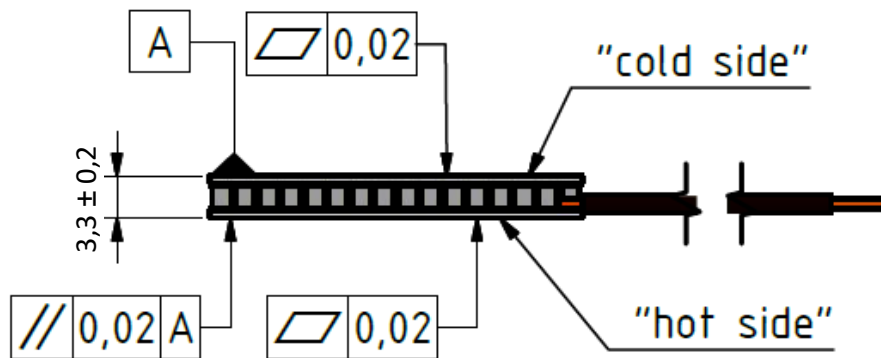


QC-161-1.6-15.0 X₁X₂

I _{max} (amp)	13,9 A	ΔT = ΔT _{max} ; Th = 25°C ± 0.5 K
U _{max} (volt)	17,9 V	ΔT = ΔT _{max} ; Th = 25°C ± 0.5 K
ΔT _{max} (kelvin)	-68 K	I = I _{max} ; Th = 25°C ± 0.5 K; Q = 0 W
Q _{max} (watt)	141,8 W	I = I _{max} ; Th = 25°C ± 0.5 K; ΔT = 0 K
AC resistance (ohm)	1,14 Ω	25°C ± 0.5 K

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



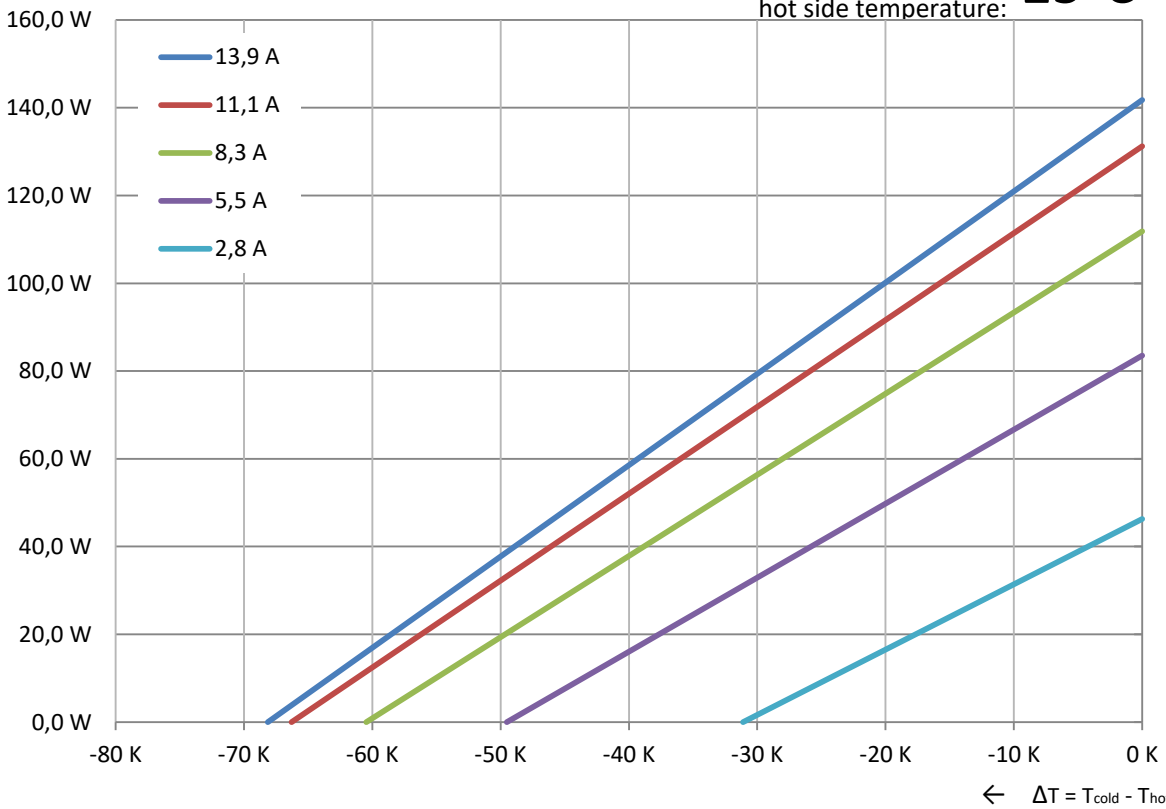
OPTIONS: X ₁ =A	T _{max} =100°C
X ₁ =M	T _{max} =200°C; high cycle resistance
X ₁ =MM	T _{max} =200°C; double high cycle resistance
X ₂ =none	not sealed
X ₂ =S	silicone sealed
X ₂ =X	epoxy sealed
other specials: please contact Quick-Ohm	

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

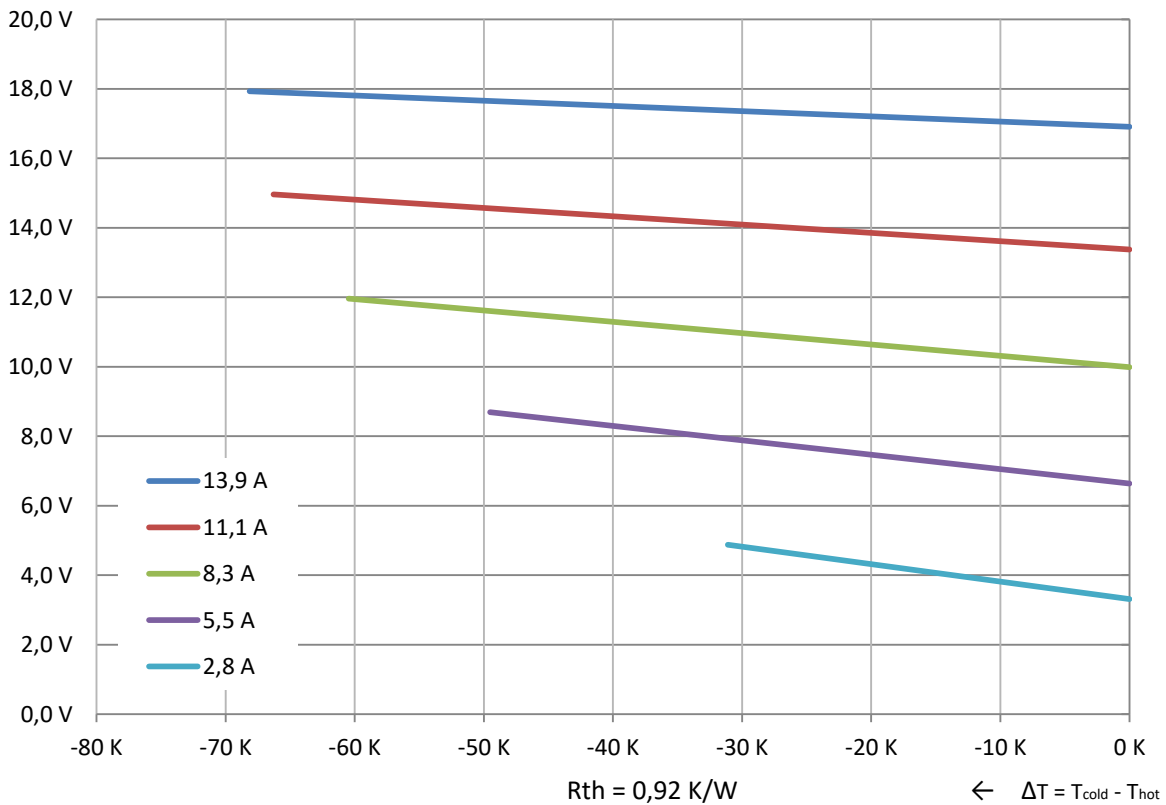
QC-161-1.6-15.0

T_{hot} :
25°C

cooling power
↑



↑ module voltage



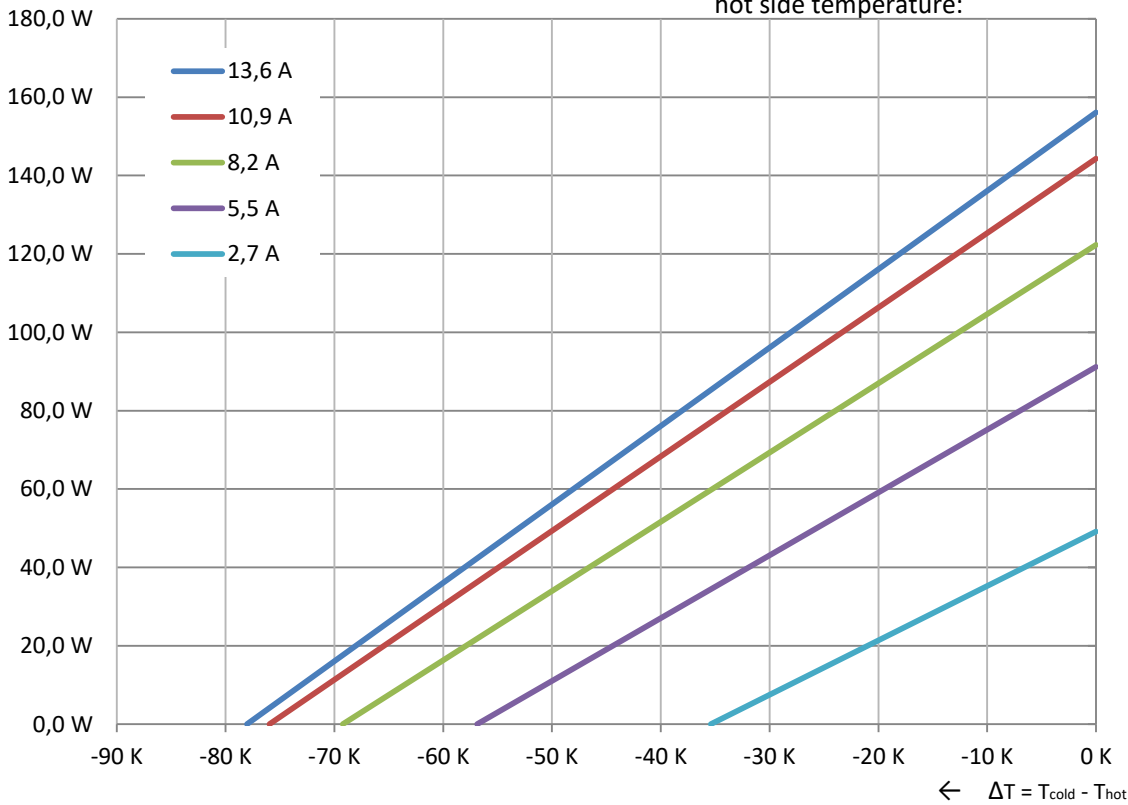
QC-161-1.6-15.0

T_{hot}:

50°C

cooling power
↑

hot side temperature:



module voltage

