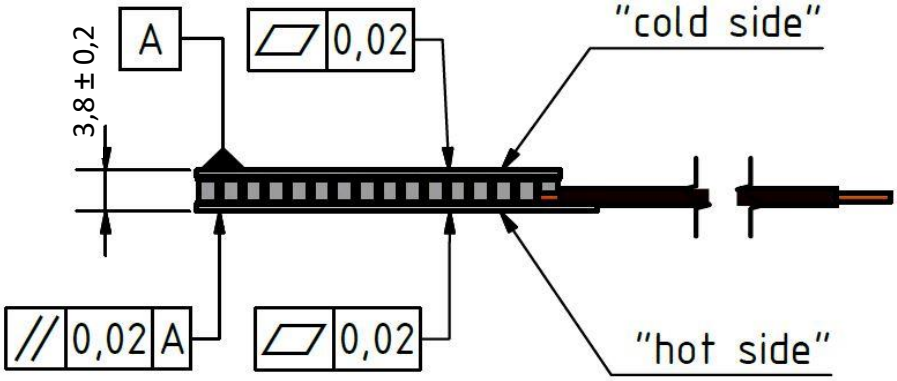
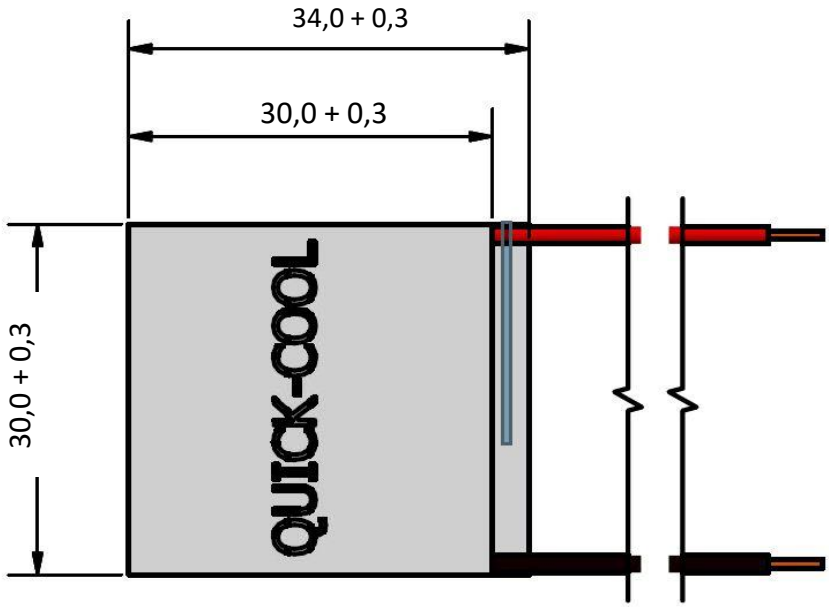
QC-71-1.4-6.0 X_1X_2

Imax(amps)	6,5 A	ΔT = ΔTmax; Th = 25°C ± 0.5 K
Umax(volt)	8,1 V	ΔT = ΔTmax; Th = 25°C ± 0.5 K
ΔTmax(kelvin)	-71°K	I = Imax; Th = 25°C ± 0.5 K; Q = 0 W
Qmax(watts)	30,9 W	I = Imax; Th = 25°C ± 0.5 K; ΔT = 0 K
AC resistance (ohms)	1,1 Ω	25°C ± 0.5 K

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





OPTIONS:		
	X1=A	Tmax=100°C
	X1=M	Tmax=200°C; high cycle resistance
	X1=MM	Tmax=200°C; double high cycle resistance
	X2=none	none sealing
	X2=S	silicone sealing
	X2=X	epoxy sealing
		other specials: please contact Quick-Ohm

cold side and hot side ceramics: Al2O3, white 96%

Quick-Ohm Küpper und Co. GmbH
Cronenfelder Straße 75
D-42349 Wuppertal

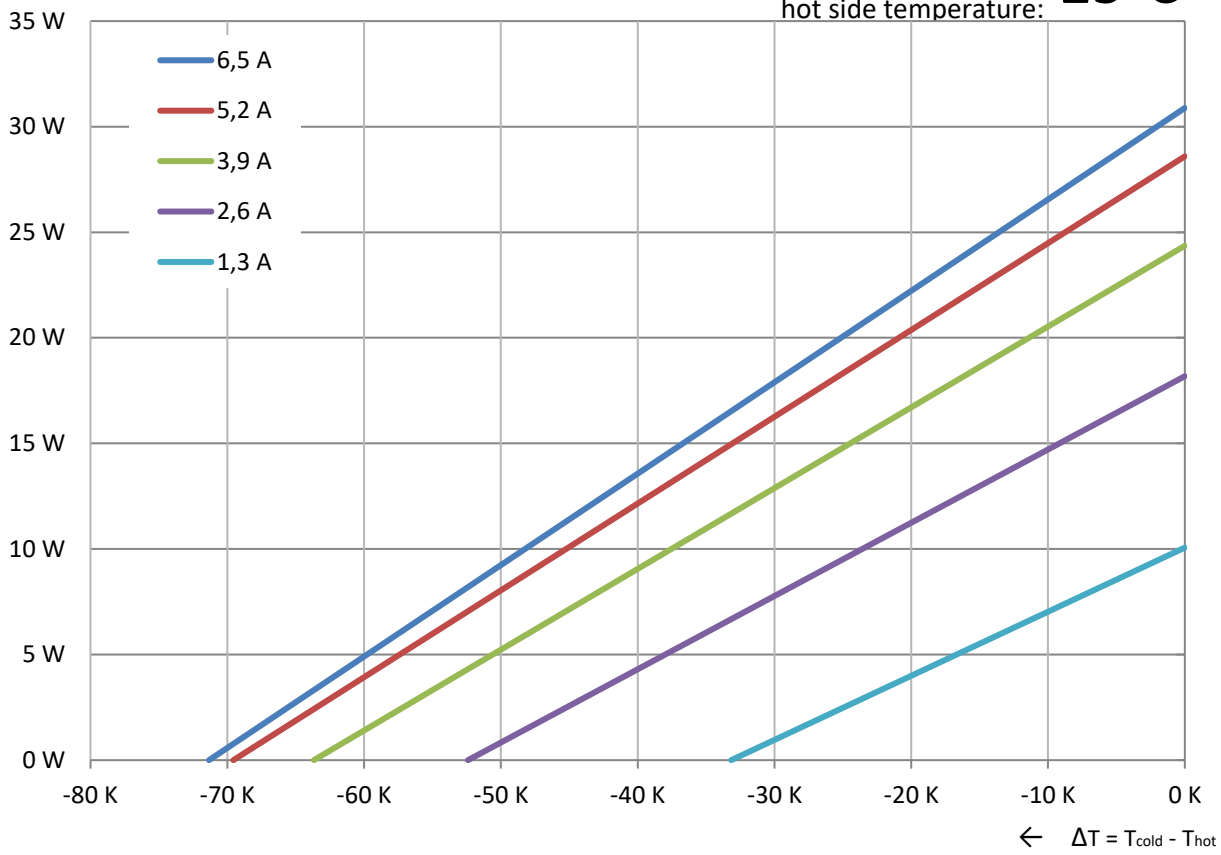
www.quick-ohm.de
www.quick-cool.de

QC-71-1.4-6.0

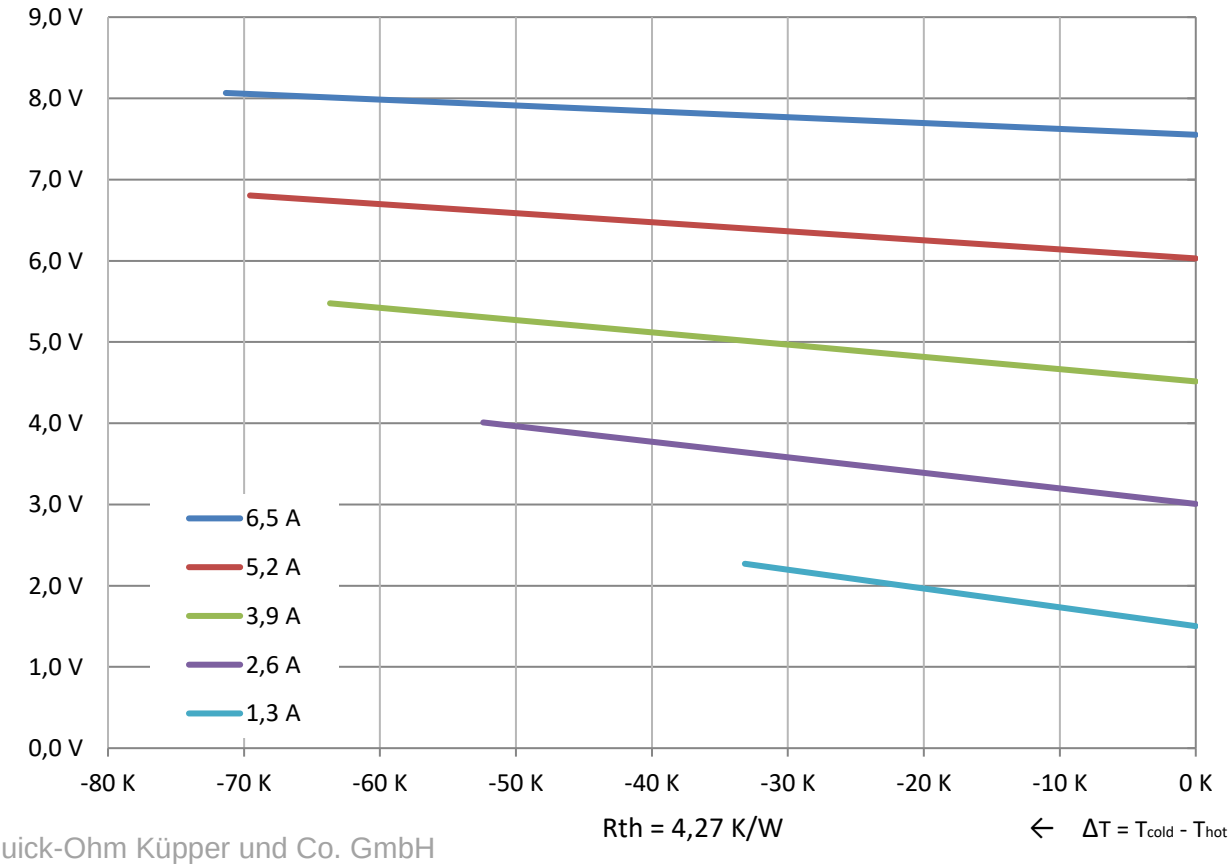
Thot:

hot side temperature: 25°C

cooling power ↑



↑ module voltage



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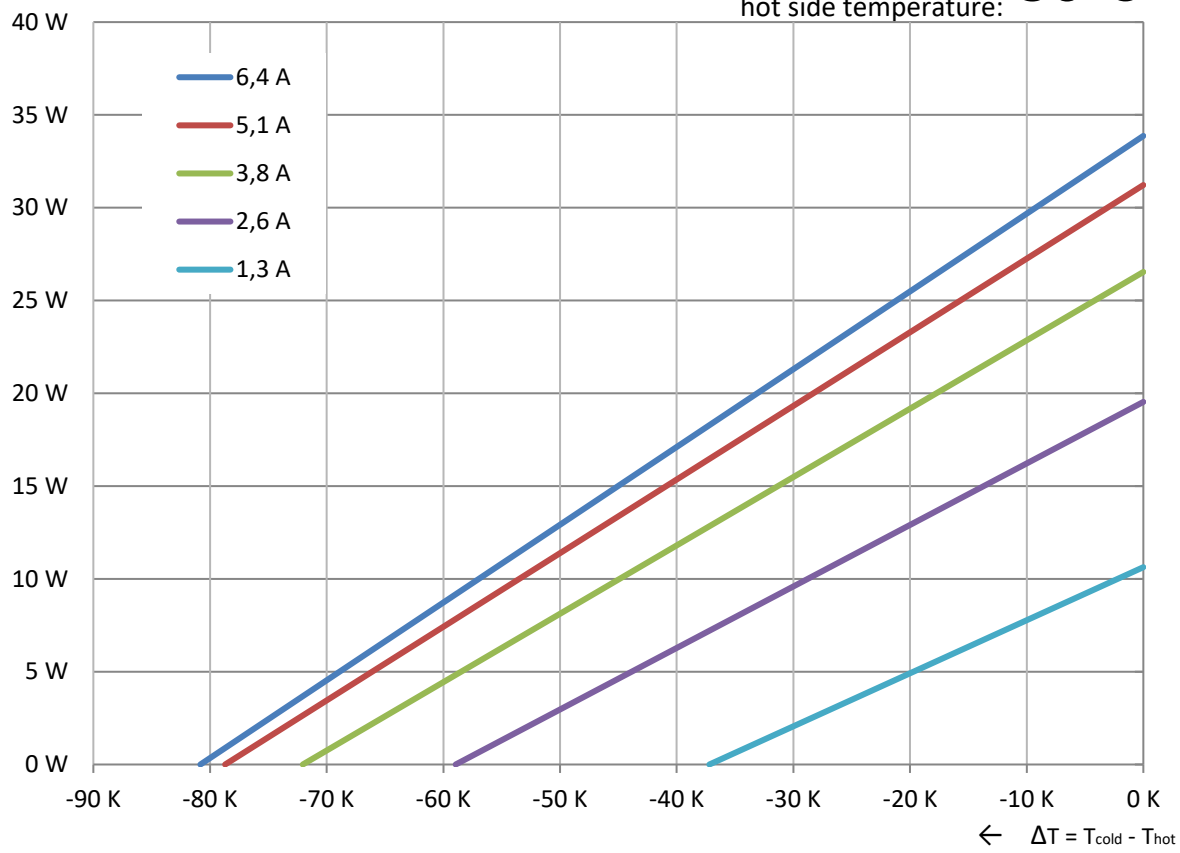
QC-71-1.4-6.0

Thot:

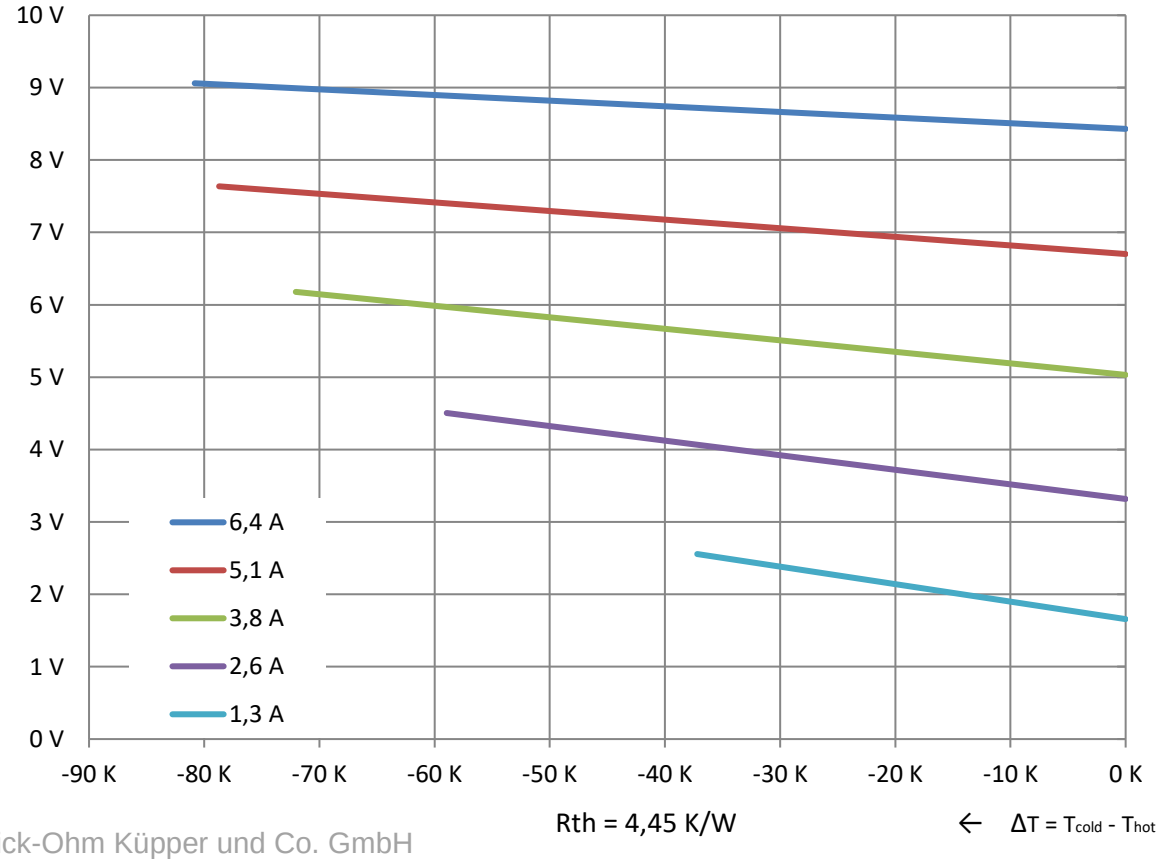
50°C

hot side temperature:

cooling power ↑



module voltage



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