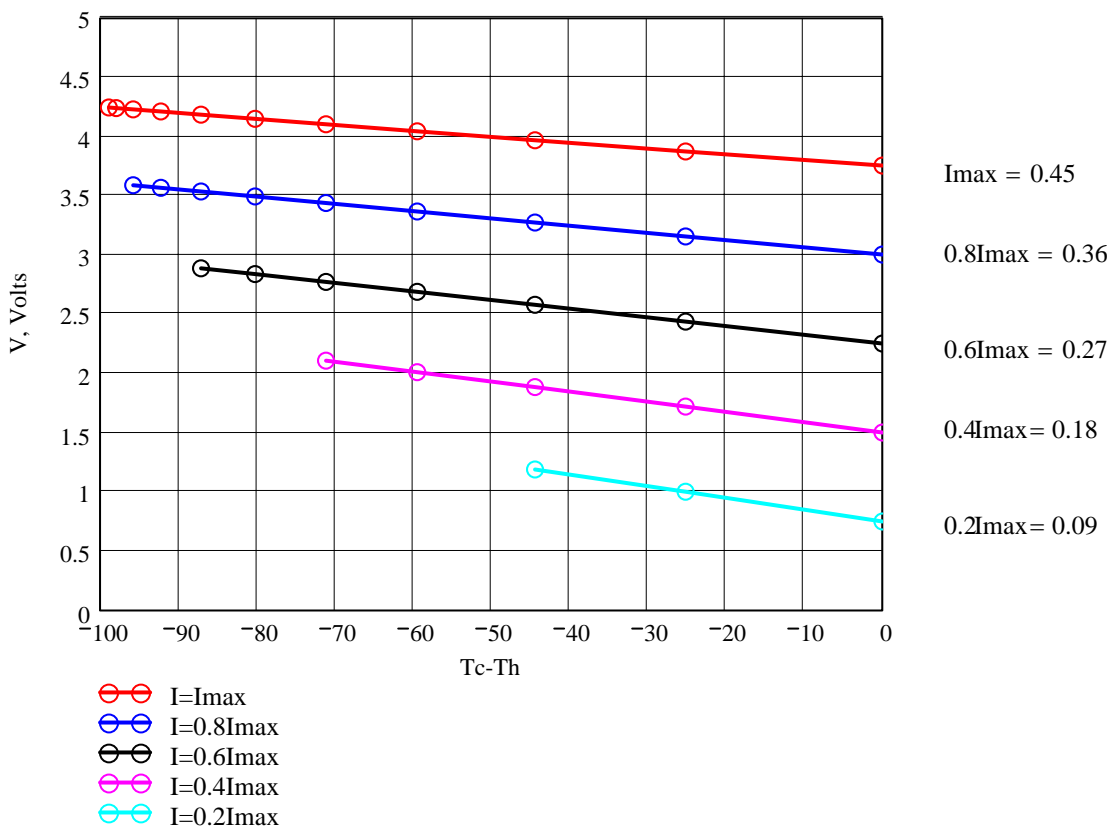
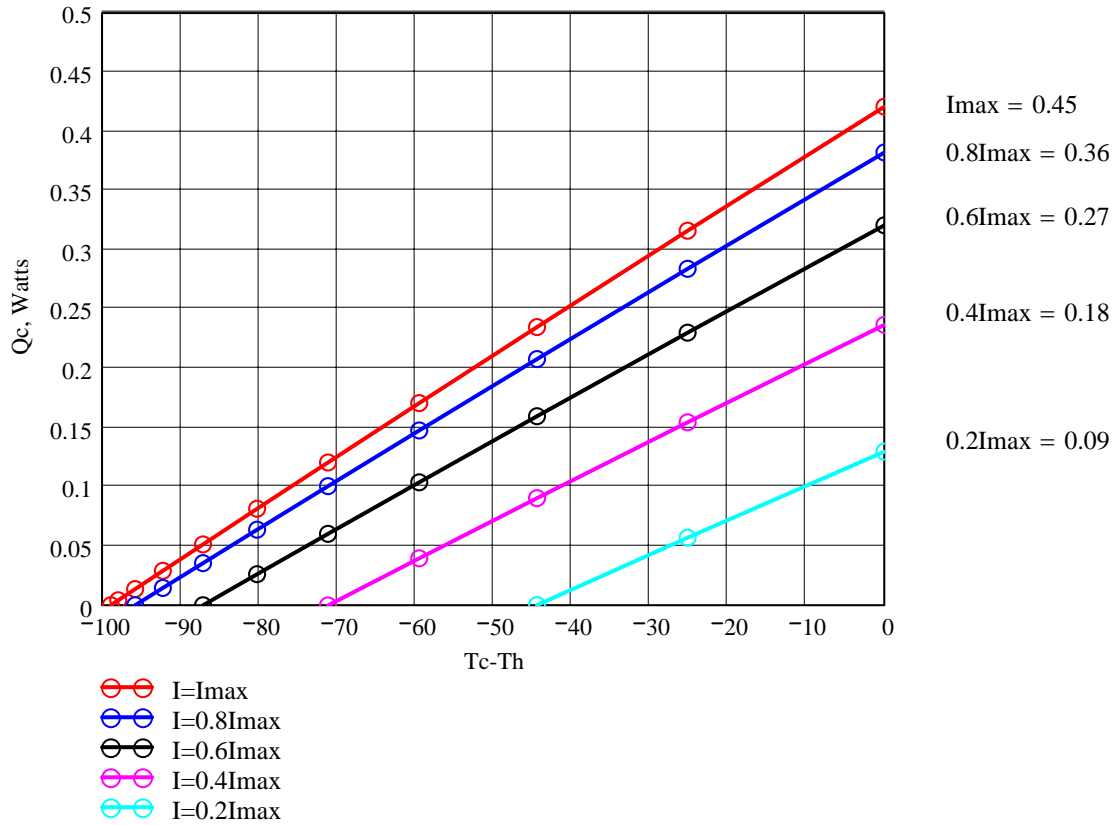


Technical Data		
V max	3.6 V	T _{hot} =27°C Vacuum
Q max	0.42 W	
ΔT max	99°	
I max	0.4 A	
R	7.5 Ohm	
Lead wires	Cu wire Sn plating	
Solder	Lead Free	
Ceramics Al ₂ O ₃ , white 96%		
Metallization	Hot side	
	Cu+Ni+Au	
Maximum processing temperature 217°C		
Tolerances for thermal and electrical parameters ±10%		
This product is compliant to RoHS (2002/95/EC)		

						Drawing № ND 175.00.00 C-2			
						Thermoelectric module 2TM-29-10-0.4 T	Lit	Mass	Scale
Rev	Sheet	№ doc	Sign	Date					
	Design	Sidorenko							
	Check	Semenov							
	Tech.check						Sheet		
						Date of drawing revision: March 12, 2008	sctb NORD		
	Appr.	Sidorenko					Certified ISO 9001:2000		

Performance graphs for 2TM-29-10-0.4 T modules at Th=27 °C
Environment: Vacuum



Q_c -refrigerating capacity at cold side of the module (Watts),

$\Delta T = T_c - T_h$ - temperature difference between cold and hot sides of the module (°C),

I - DC current through the modules (Amps)

V -voltage applied to the module (Volts).