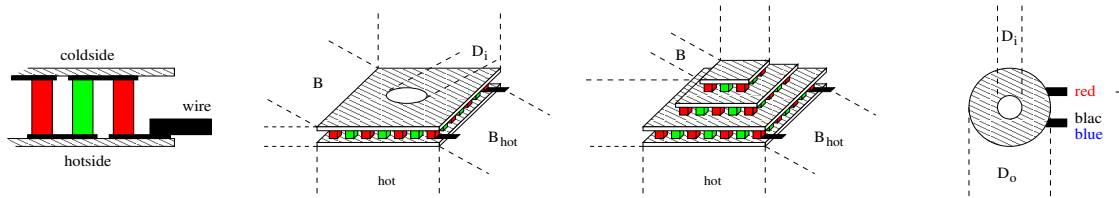


thermo electrical generator



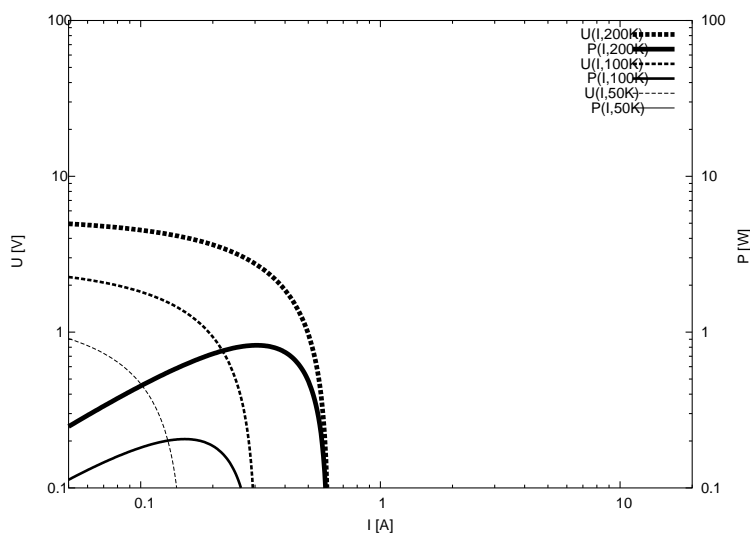
thermal and electrical data:

thermal force:	α	0.0270	$\frac{V}{K}$
resistance:	ρ	8.85	Ω
thermal conductivity:	γ	0.0333	$\frac{W}{K}$
available maximum operating temperatures:	T_{max}	120, 200	$^{\circ}C$
typical tolerances:			$\pm 2\%$

mechanical data:

size of cold side:	$L \times B \times H$	$9.1 \times 9.9 \times 2.30$	mm
size of hot side:	$L_{hot} \times B_{hot}$	9.1×11.5	mm
height tolerance:	ΔH	± 0.25	mm
length and width tolerances:	ΔL and ΔB	$+0.5 / -0.2$	mm
weight:	m	1	g
ceramic plates:		BK-100 (grey) or BK-96 (white)	

location of production: russia



order information:

part number	maximum operating temperature	modification	internal code
TEG1-9.1-9.9-0.2/100	120 $^{\circ}C$	-	XX.XX.XXXX
TEG1-9.1-9.9-0.8/200	200 $^{\circ}C$	-	XX.XX.XXXX

Internal code is for reference only. Do not use this code for orders!

Note: Some or all of the above parts may only be available in OEM quantities.

Consult the factory for information about minimum order quantities: info@eureca.de