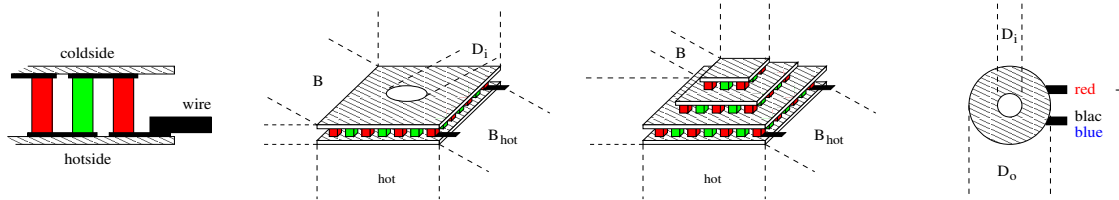


thermo electrical generator



thermal and electrical data:

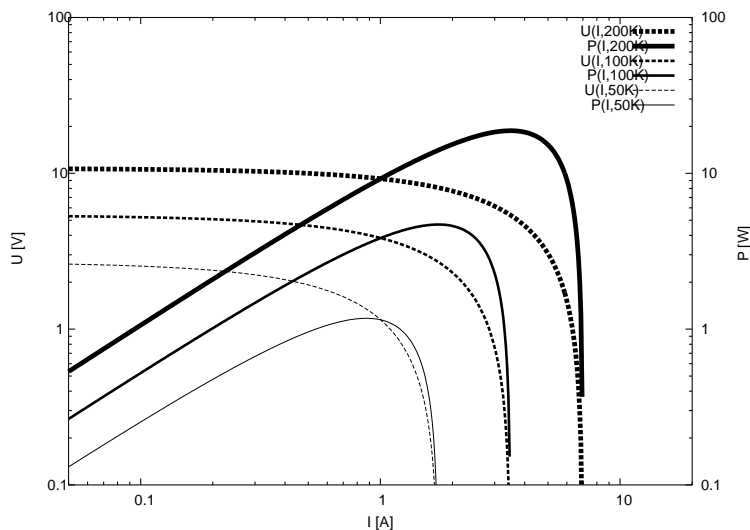
thermal force:	α	0.0537	$\frac{V}{K}$
resistance:	ρ	1.54	Ω
thermal conductivity:	γ	0.692	$\frac{W}{K}$
available maximum operating temperatures:	T_{max}	120, 200	$^{\circ}C$
typical tolerances:		$\pm 2\%$	

mechanical data:

size of cold side:	$L \times B \times H$	$40.0 \times 40.0 \times 3.40$	mm
size of hot side:	$L_{hot} \times B_{hot}$	40.0×40.0	mm
height tolerance:	ΔH	± 0.25	mm
length and width tolerances:	ΔL and ΔB	$+0.5 / -0.2$	mm
weight:	m	26	g
ceramic plates:		BK-100 (grey) or BK-96 (white)	

location of production:

Russia



order information:

part number	maximum operating temperature	modification	internal code
TEG1-40-40-4.7/100	120 $^{\circ}C$	sealed	XX.XX.XXXX
TEG1-40-40-19/200	200 $^{\circ}C$	sealed	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