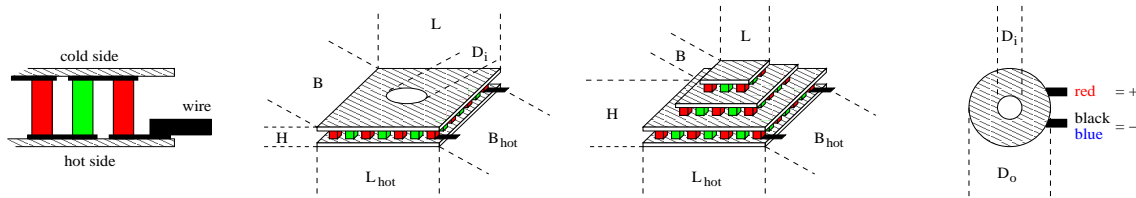


thermo electrical generator



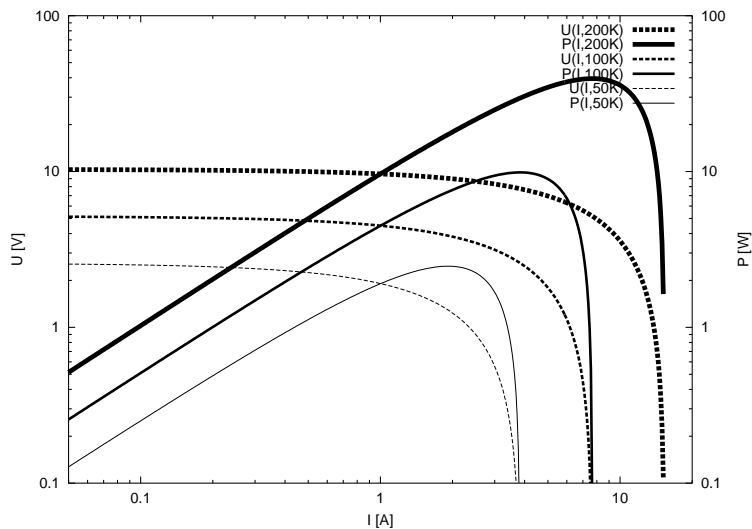
thermal and electrical data:

thermal force:	α	0.0516	$\frac{V}{K}$
resistance:	ρ	0.673	Ω
thermal conductivity:	γ	1.90	$\frac{W}{K}$
available maximum operating temperatures:	T_{max}		$^{\circ}C$
tolerances:			$\pm 10\%$

mechanical data:

size of cold side:	$L \times B \times H$	$50.0 \times 50.0 \times 3.30\text{mm}$
size of hot side:	$L_{hot} \times B_{hot}$	$50.0 \times 50.0\text{mm}$
height tolerance:	ΔH	$\pm 0.5\text{mm}$
length and width tolerances:	ΔL and ΔB	$\pm 1.0\text{mm}$
weight:	m	38 g
ceramic plates:		BK-100 (grey) or BK-96 (white)

location of production: china



order information:

part number	maximum operating temperature	modification	internal code
TEG2-50-50-40/200	250°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