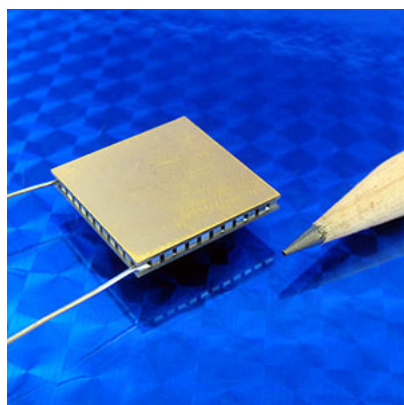


TEC Specification Sheet

Part #	I _{max} (Amps)	Q _{max} (Watts)	V _{max} (Volts)	ΔT _{max} (°C)	T _{max} (°C)
07001-9B30-20RD	2.0	10.4	8.6	68°C	200°C



Custom Options:

Call for custom wire types and other custom options.

Notes:

Typical power input is 40% to 80% of I_{max}

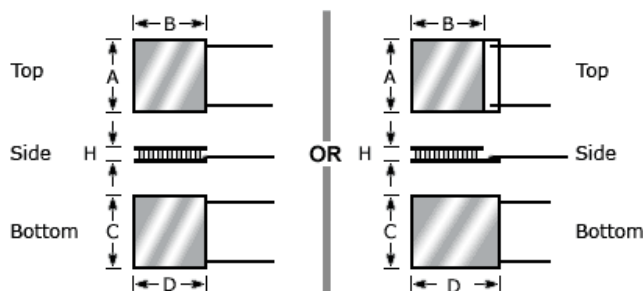
Maximum Waste Heat (exiting the hot side) at 100% input power, I=I_{max}, V=V_{max} is;

$$(I_{\max} \times V_{\max}) + Q_{\max} = 27.6 \text{ watts}$$

Use of a properly sized heat sink or water block is required to remove waste heat.

Bottom Plate				Top Plate				Metallized Height		Lapped Height	
A		B		C		D		H		H	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
12.00	0.472	12.00	0.472	12.00	0.472	12.00	0.472	1.90	0.075	NA	NA

Weight (w/o leads)
3.5 grams



Tolerances (typical)
A, B, C, D = ±0.15mm (±0.006")
H = ±0.10mm (±0.004")

