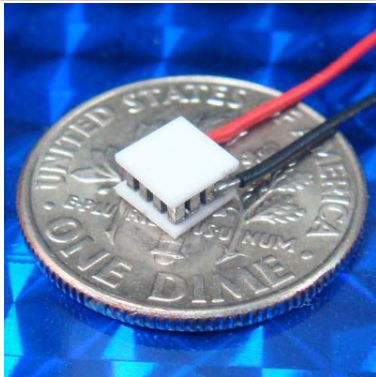


TEC Specification Sheet

Part #	I _{max} (Amps)	Q _{max} (Watts)	V _{max} (Volts)	DT _{max} (°C)	T _{max} (°C)
00711-5N30-08CU4	0.8	0.38	0.90	67°C	125°C



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;
 $(I_{max} * V_{max}) + Q_{max} = 0.72 \text{ watts}$
 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
3.50	0.138	3.50	0.138	3.50	0.138	3.50	0.138	NA	NA	2.00	0.079

Tolerances (typical) A, B, C, D = +/-0.25mm (+/-0.01") H = +/-0.15mm (+/-0.006")

Weight (w/o leads)
0.2 gram

