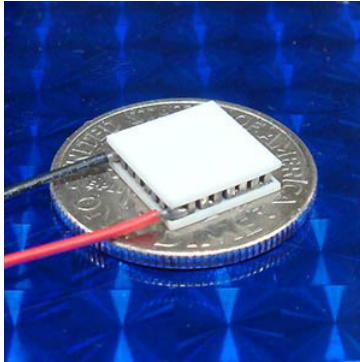


TEC Specification Sheet

Part #	I _{max} (Amps)	Q _{max} (Watts)	V _{max} (Volts)	DT _{max} (°C)	T _{max} (°C)
03111-9K30-20CA	2.0	4.18	3.75	67°C	200°C



Lapped

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;
 $(I_{max} * V_{max}) + Q_{max} = 11.68 \text{ watts}$
 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
8.4	0.331	8.4	0.331	8.4	0.331	8.4	0.331	-	-	2.3	0.091

