

TEC Specification Sheet

Part #	I _{max} (Amps)	Q _{max} (Watts)	V _{max} (Volts)	DT _{max} (°C)	T _{max} (°C)
04811-5L31-06CK	6.0	22.5	5.8	67°C	125°C

Custom Options:

Call for custom wire types and other custom options.

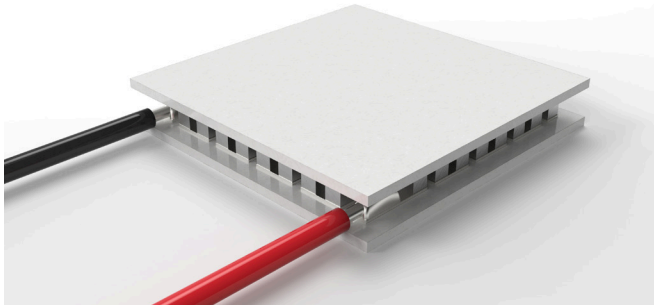
Notes:

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;

$$(I_{\max} * V_{\max}) + Q_{\max} = 57.3 \text{ watts}$$

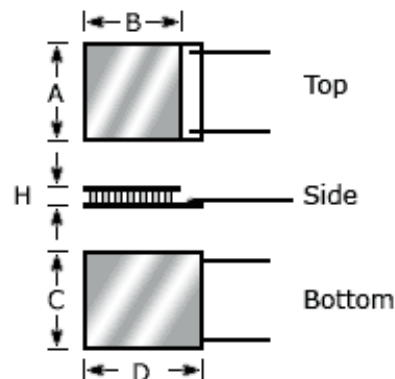
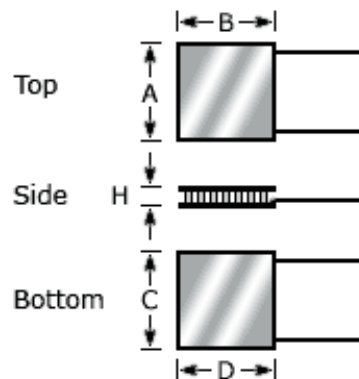
Use of a properly sized heat sink or water block is required to remove waste heat.



Lapped Faces

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
25.00	0.98	25.00	0.98	25.00	0.98	25.00	0.98	NA	NA	4.0	.157

Weight (w/o leads)
8 grams



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

