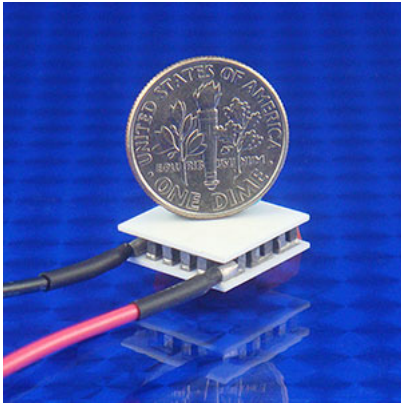


TEC Specification Sheet

| Part # | I _{max} (Amps) | Q _{max} (Watts) | V _{max} (Volts) | DT _{max} (°C) | T _{max} (°C) |
|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|
| 01711-5L31-03CD | 3.0 | 3.90 | 2.1 | 68°C | 125°C |



Custom Options:

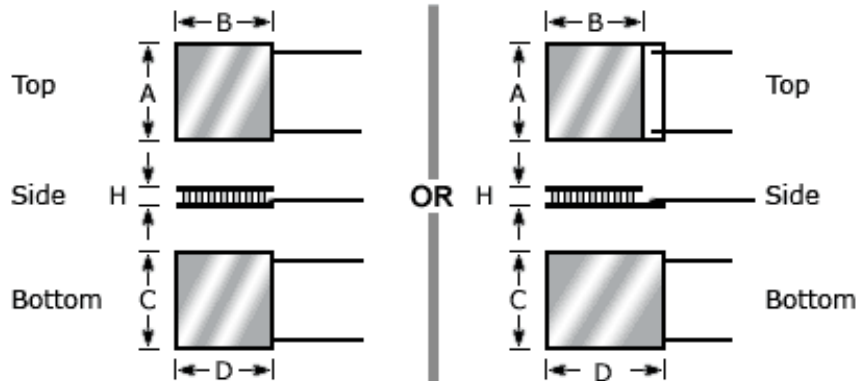
Call for custom wire types and other custom options.

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;
 $(I_{max} * V_{max}) + Q_{max} = 10.2 \text{ watts}$
 Use of a properly sized heat sink or water block is required to remove waste heat.

| Top Plate | | | | Bottom 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 | 0.47 | 12.00 | 0.47 | 12.00 | 0.47 | 12.00 | 0.47 | NA | NA | 3.6 | .142 |

Weight (w/o leads)
2 grams



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

