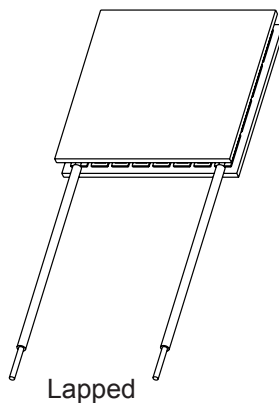
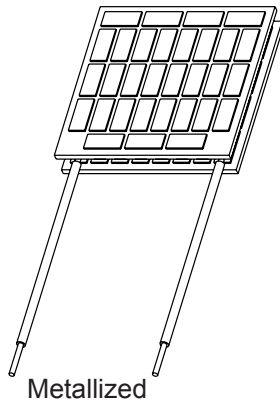


TEC Specification Sheet

| Part # | I _{max} (Amps) | Q _{max} (Watts) | V _{max} (Volts) | DT _{max} (°C) | T _{max} (°C) |
|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|
| 03101-9L31-06BL2 | 6.0 | 12.21 | 4.0 | 67°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}

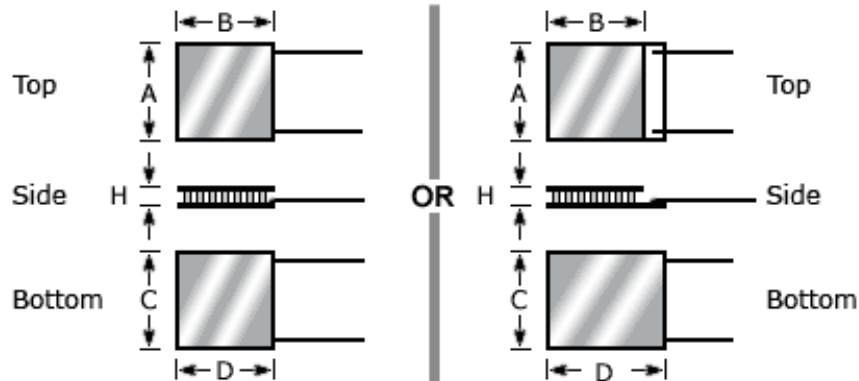
Maximum Waste Heat (exiting the hot side) at 100% input power, I=I_{max}, V=V_{max} is;

$$(I_{\max} * V_{\max}) + Q_{\max} = 36.21 \text{ watts}$$

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 |
| 31.75 | 1.25 | 31.75 | 1.25 | 31.75 | 1.25 | 31.75 | 1.25 | 4.70 | 0.185 | 4.19 | 0.165 |

Weight (w/o leads)
- grams



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

