

| Part #          | I <sub>max</sub> (Amps) | Q <sub>max</sub> (Watts) | V <sub>max</sub> (Volts) | DT <sub>max</sub> (°C) | T <sub>max</sub> (°C) |
|-----------------|-------------------------|--------------------------|--------------------------|------------------------|-----------------------|
| 07111-9L31-04BL | 4.0                     | 18.7                     | 9.4                      | 67°C                   | 200°C                 |



## **Custom Options:**

Call for custom wire types and other custom options.

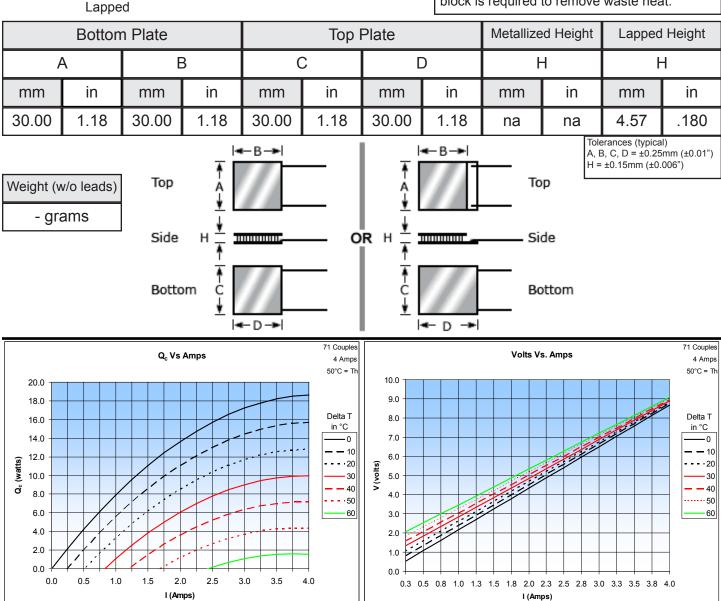
## Notes:

Typical power input is 40% to 80% of I<sub>max</sub>

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

$$(I_{max} * V_{max}) + Q_{max} = 56.3$$
 watts

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



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