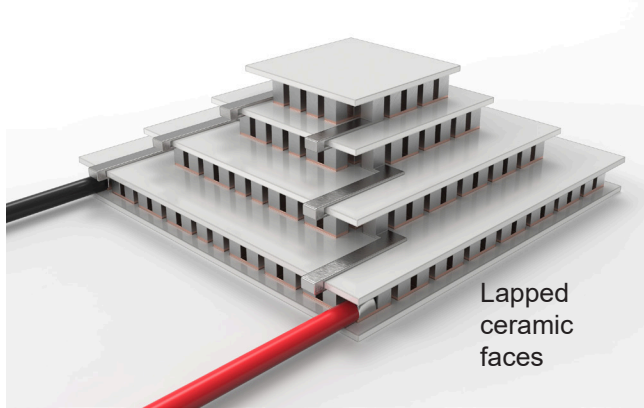


# TEC Specification Sheet

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)
<b>24614-5L30-34CQF</b>	3.4	9.1	14.5	115°C	125°C



4 Stage TEC  
 17 cpl Top  
 31 cpl  
 71 cpl  
 127 cpl Bottom

Lapped ceramic faces

### Custom Options:

Call for custom wire types and other custom options.

### Notes:

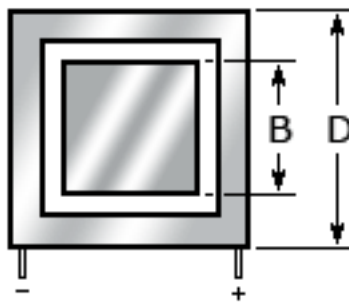
Typical power input is 40% to 80% of I<sub>max</sub>  
 Maximum Waste Heat (exiting the hot side) at 100% input power, I=I<sub>max</sub>, V=V<sub>max</sub> is;

$$(I_{max} * V_{max}) + Q_{max} = 58.4 \text{ watts}$$

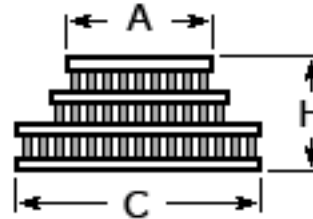
Use of a properly sized heat sink or water block is required to remove waste heat.

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
15.00	.591	15.00	.591	40.00	1.575	40.00	1.575	NA	NA	13.7	.539

Weight (w/o leads)
40 grams
ACR (@27°C)
4.0 ohms ±10%



TOP VIEW



SIDE VIEW

Tolerances (typical)  
 A, B, C, D = ±0.13mm (±0.005")  
 H = ±0.3mm (±0.012")

