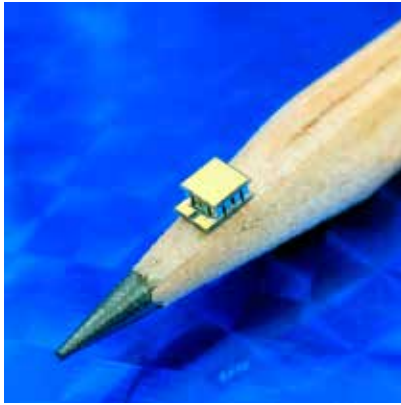


# TEC Specification Sheet



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>00801-9U30-10RU3</b>	1.0	0.50	1.0	70°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<sub>max</sub>, V=V<sub>max</sub> is;  
 $(I_{max} * V_{max}) + Q_{max} = 1.5 \text{ watts}$   
 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
2.5	0.098	2.5	0.098	2.5	0.098	3.2	0.126	1.4	0.055	-	-

