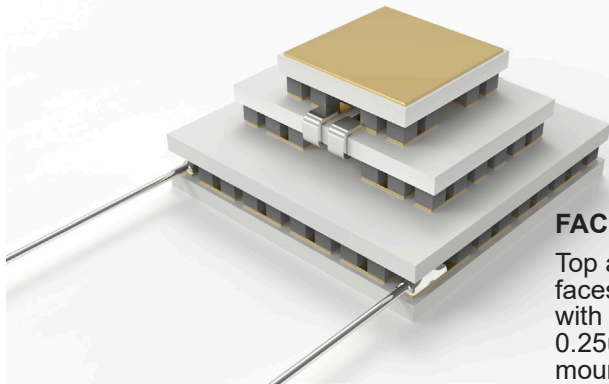


Part #	I <sub>max</sub> (Amps)	Q <sub>max</sub> (Watts)	V <sub>max</sub> (Volts)	DT <sub>max</sub> (°C)	T <sub>max</sub> (°C)
<b>07603-9U30-10RU4A</b>	1.0	1.1	5.8	110°C	200°C



**FACES:**

Top and bottom ceramic faces are metallized and with a final gold (Au) plating 0.25um thick ready for solder mounting.

**Custom Options:**

Call for custom wire types and other custom options.

**Notes:**

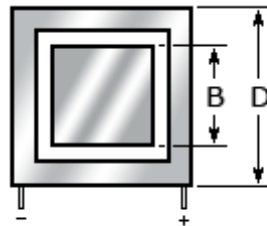
Typical power input is 40% to 80% of I<sub>max</sub>  
 Maximum Waste Heat (exiting the hot side) at 100% input power, I=I<sub>max</sub>, V=V<sub>max</sub> is;

$$(I_{max} * V_{max}) + Q_{max} = \mathbf{6.9 \text{ watts}}$$

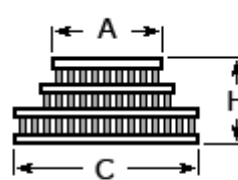
Use of a properly sized heat sink or water block is required to remove waste heat.

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
4.00	0.157	4.00	0.157	8.00	0.315	8.00	0.315	3.80	0.150	NA	NA

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



TOP VIEW



SIDE VIEW

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

