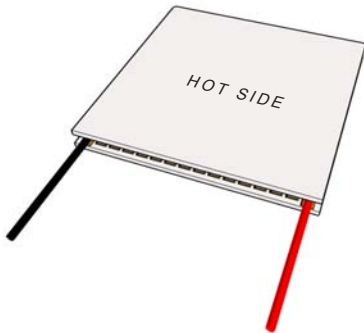


# TEG Specification Sheet

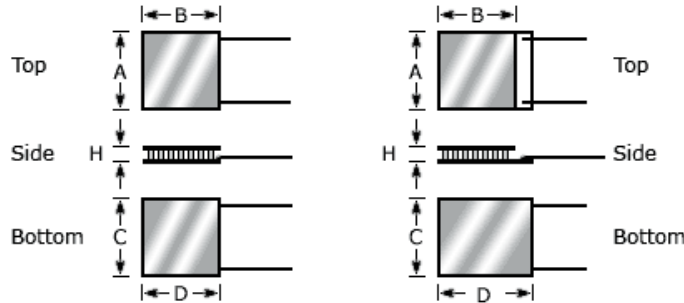
Part #	I <sub>200</sub> (Amps)	V <sub>200</sub> (Volts)	T <sub>cold</sub> (°C)	T <sub>hot</sub> (°C)	T <sub>max</sub> (°C)
<b>1261G-7L31-04CQ</b>	1.4	4.2	25°C	225°C	260°C



Lapped

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
40.0	1.57	40.0	1.57	40.0	1.57	40.0	1.57	-	-	3.5	0.14

Weight (w/o leads)
<b>25 grams</b>



Resistance
<b>3.0 ohms</b>

Power generated at selected delta-T's ( $\Delta T = T_{hot} - T_{cold}$ )

\*All values measured with TEG connected to a matched load, i.e. TEG internal resistance = load resistance.

T <sub>Hot</sub> °C	T <sub>Cold</sub> °C	ΔT °C	I <sub>gen*</sub> amps	V <sub>gen*</sub> volts	Watts*	T <sub>Hot</sub> °C	T <sub>Cold</sub> °C	ΔT °C	I <sub>gen*</sub> amps	V <sub>gen*</sub> volts	Watts*
260	100.0	160	-	-	-	175	100.0	75	-	-	-
260	50.0	210	1.43	4.33	6.19	175	50.0	125	1.12	3.13	3.50
260	0.0	260	-	-	-	175	0.0	175	-	-	-
225	100.0	125	-	-	-	150	100.0	50	-	-	-
225	50.0	175	-	-	-	150	50.0	100	-	-	-
225	0.0	225	-	-	-	150	0.0	150	-	-	-
200	100.0	100	-	-	-	125	50.0	75	-	-	-
200	50.0	150	-	-	-	125	25.0	100	-	-	-
200	0.0	200	-	-	-	125	0.0	125	-	-	-