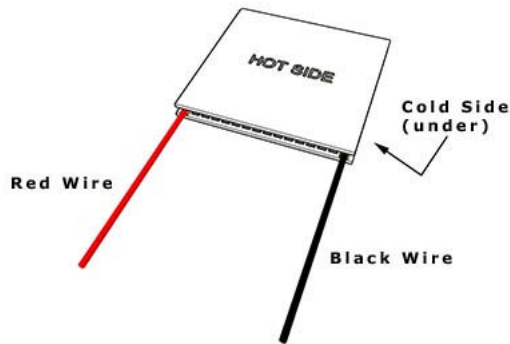


TEG Specification Sheet

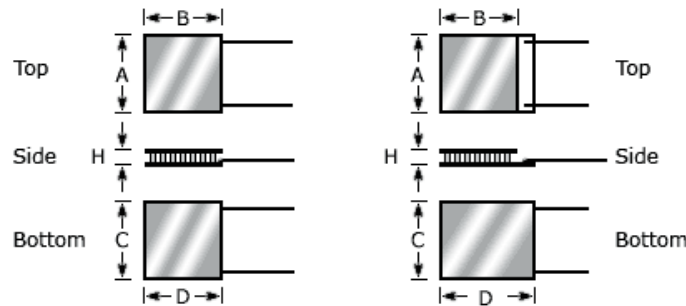
Part #	I ₂₀₀ (Amps)	V ₂₀₀ (Volts)	T _{cold} (°C)	T _{hot} (°C)	T _{max} (°C)
1261G-7L31-10CX1	3.5	4.2	25°C	225°C	260°C



Note:
 Hot side is rated to a maximum of 260°C continuous
 Cold side is rated to a maximum of 160°C continuous

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
56.0	2.205	56.0	2.205	56.0	2.205	56.0	2.205	-	-	3.3	0.130

Weight (w/o leads)
48 grams



Resistance
1.2 ohms

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 _{Hot} °C	T _{Cold} °C	ΔT °C	I _{gen*} amps	V _{gen*} volts	Watts*	T _{Hot} °C	T _{Cold} °C	ΔT °C	I _{gen*} amps	V _{gen*} volts	Watts*
260	100.0	160	-	-	-	175	100.0	75	-	-	-
260	50.0	210	-	-	-	175	50.0	125	-	-	-
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	3.51	4.19	14.7	125	0.0	125	-	-	-