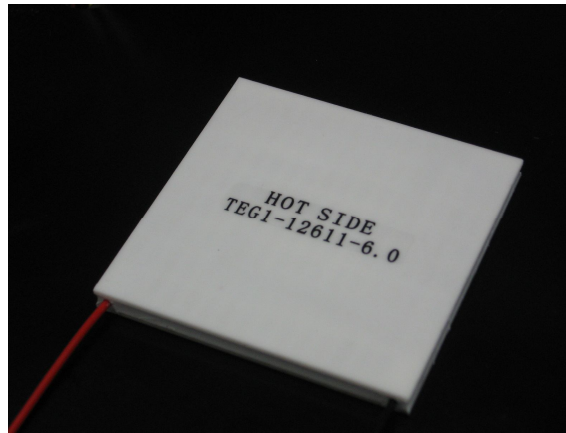


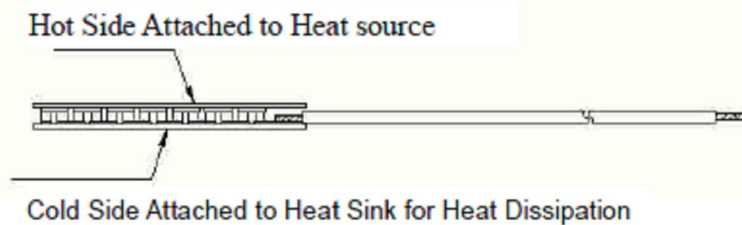
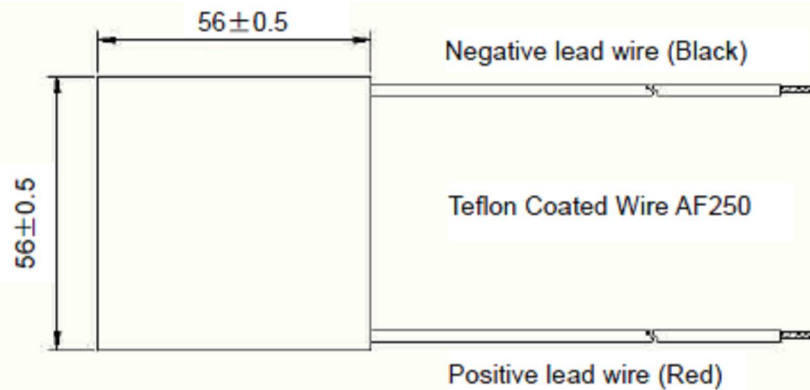
Specifications TEG Module TEG1-12611-6.0

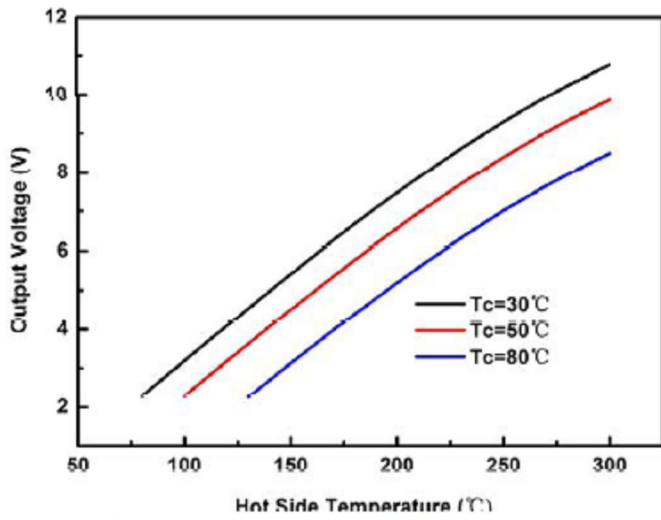


Performance Specification Sheet

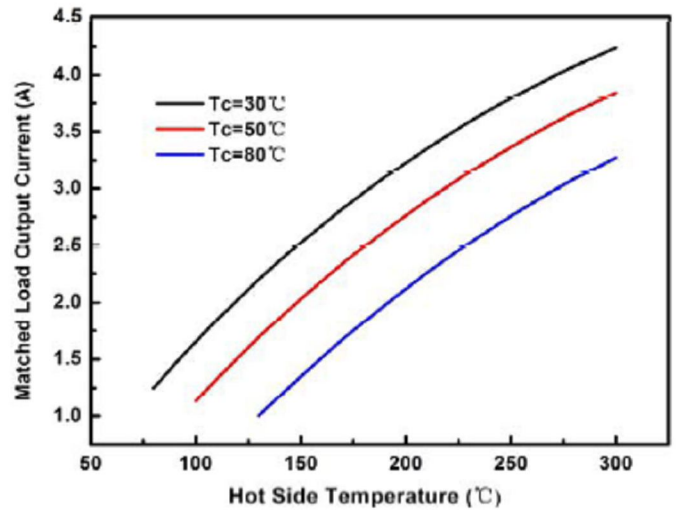
Hot Side Temperature (°C)	250
Cold Side Temperature (°C)	50
Open Circuit Voltage (V)	8.4
Matched Load Resistance (ohms)	1.2
Matched load output voltage (V)	4.2
Matched load output current (A)	3.4
Matched load output power (W)	14.1
Heat flow across the module(W)	≈320
Heat flow density(Wcm ⁻²)	≈10
AC Resistance(ohms) Measured under 27°C at 1000Hz	0.5~0.7

Geometric Characteristics Dimensions in millimeter

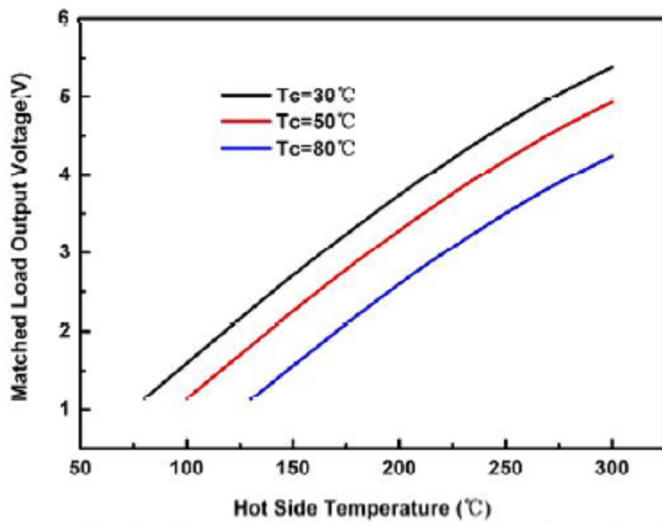




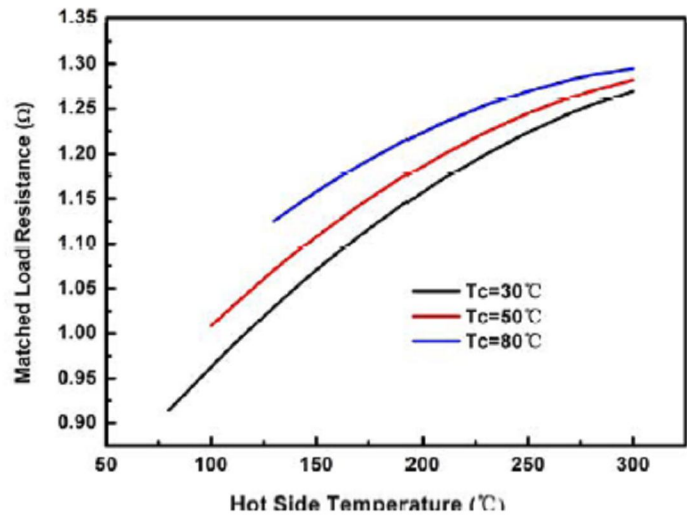
The chart for output voltage Vs T_h under various T_c



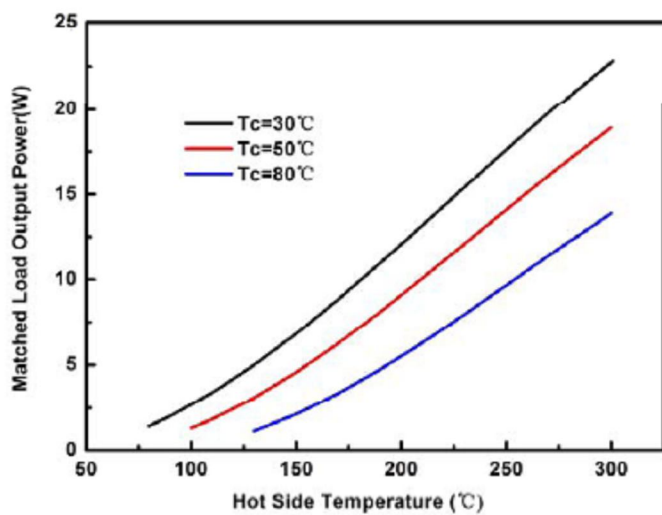
The chart for matched load resistance Vs T_h under various T_c



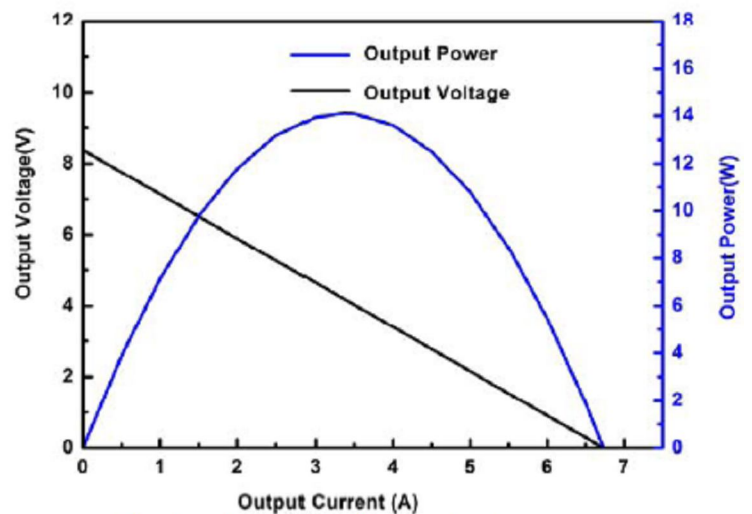
The chart for matched load voltage Vs T_h under various T_c



The chart for matched load current Vs T_h under various T_c



The chart for matched load voltage Vs T_h under various T_c



The chart for output voltage and output power Vs output current under T_h=250°C and T_c=50°C