



Power Generating Modules

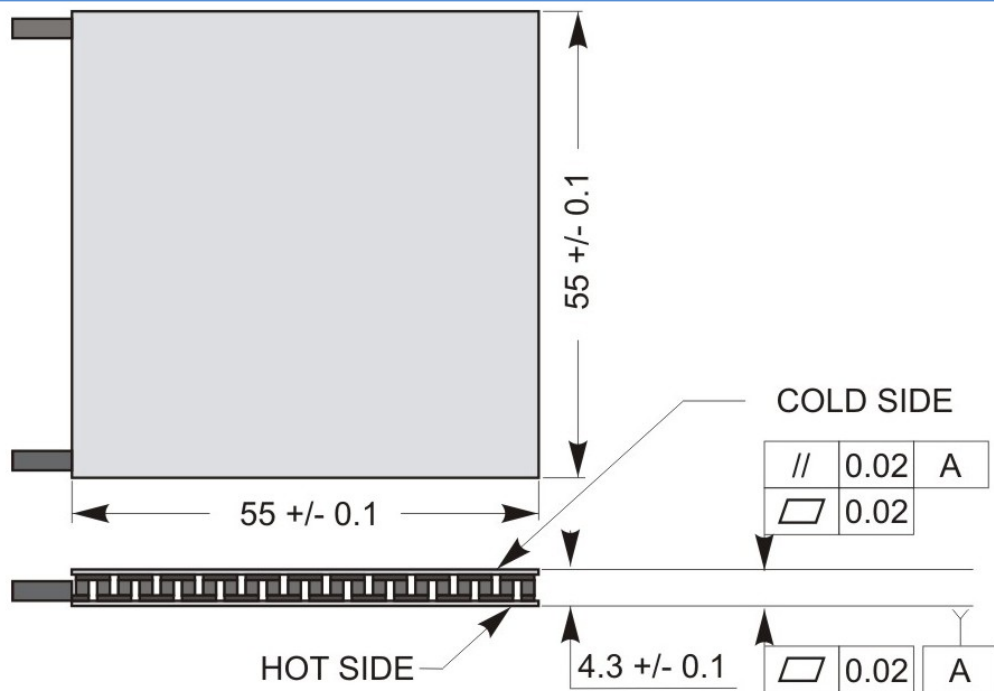
PGL-55-150

ENGINEERING & PRODUCTION

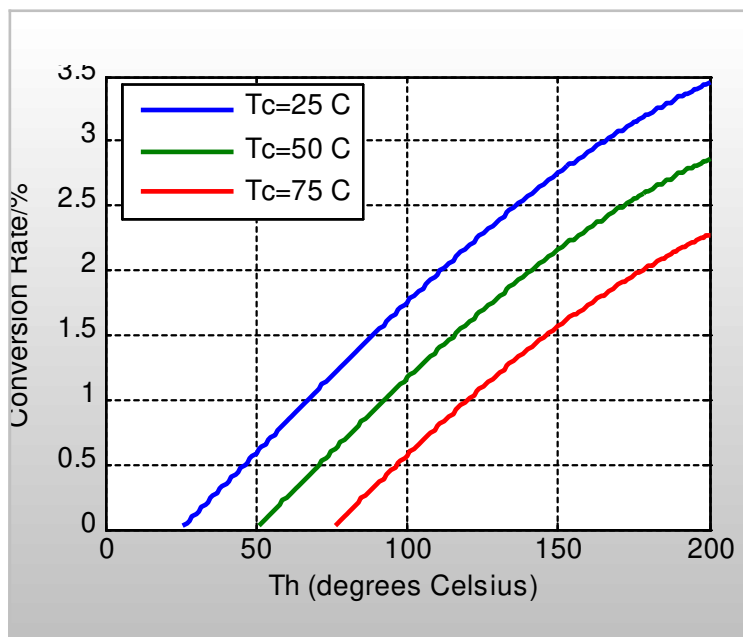


Performance specifications		
Hot Side Temperature, C	150	-5
Cold Side Temperature, C	50	±5
Thermal conductivity, W/K	4.8	0.1
Heat Flux, W	480	10
Power, W	10.3	Min.
Load Voltage, V	4.8	±0.2
Internal Resistance, Ohm	2.2	±0.1
Current, A	2.1	±0.1
Opened Circuit Voltage, V	9.6	±0.5

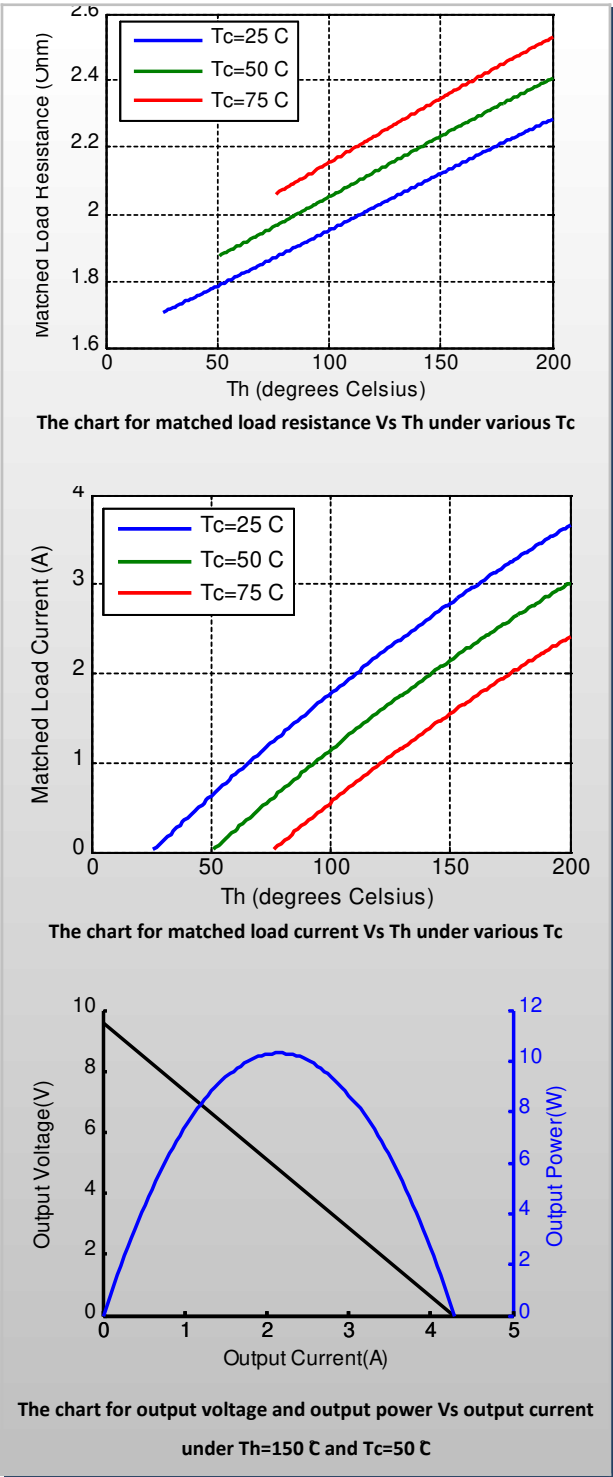
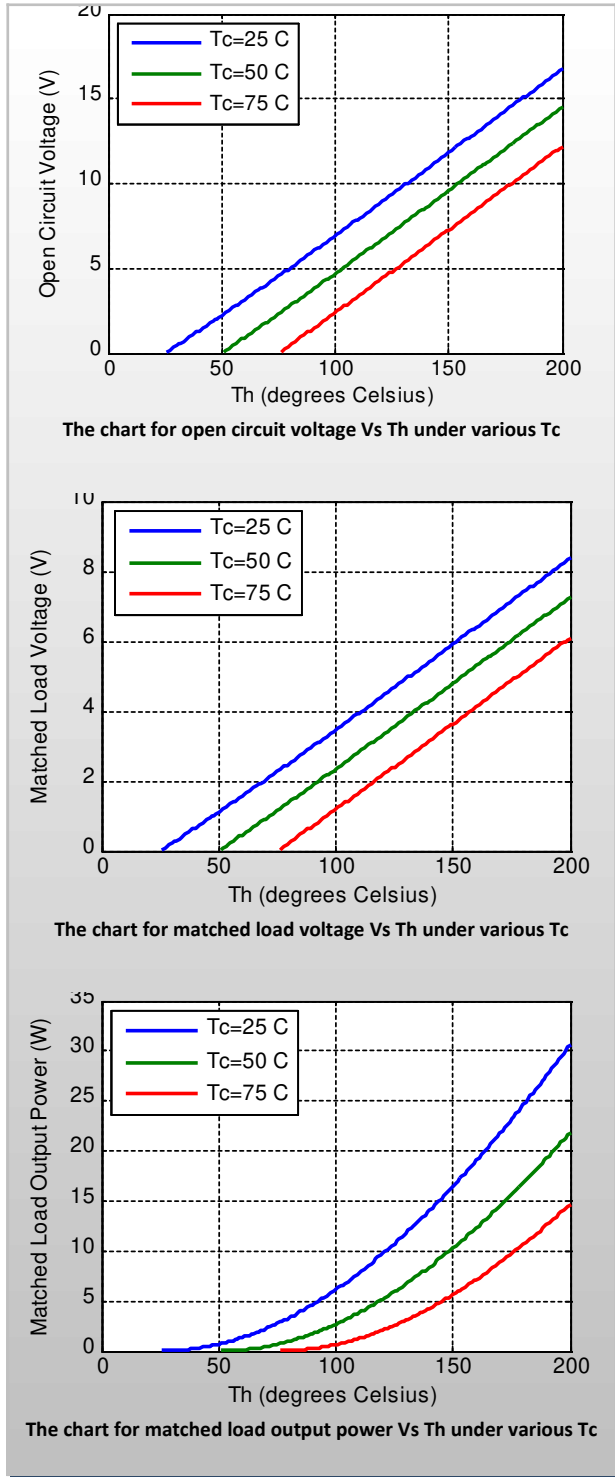
Drawing



Conversion Rate of the modules Vs Th under various Tc



Performance Curves of the Module PGL-55-147



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