

Contact Information	Name:	Company:		
	Street Address:	Industry:		
	City:			
	State or Province:	Email:		
	Zip:	Phone:		
Product Overview	Application:			
	Existing solution:			
	Industry Qualification Standard (Telcordia, MIL Spec, etc.):			
	Assembly Requirements (Assembly temperatures, wire size, wire bond pad requirements, solder compatibility, etc):			
Product Specs	Target Specifications – Power Generation Module			
	Spec Type	Parameter or Operating Condition	Target Value	Units
	Dimensional	L (length) of TEC		mm
		W (width) of TEC		mm
	Electrical	Resistance of Electrical Load (expected)		Ω
		V_{op} , Preferred Output Voltage		V
		P_{op} , Preferred Output Power		W
	Thermal (see diagram)	Q_H , Available Heat from source (expected)		W
		T_{source} , temperature of heat source		$^{\circ}C$
		$T_{ambient}$, temperature of operating ambient		$^{\circ}C$
		Θ_{SA} , Sink-to-Ambient Thermal Resistance		$^{\circ}C/W$
Max T_{source} , maximum allowable heat source temperature			$^{\circ}C$	

