## **TEC Specification Sheet**



Part #			<sub>nax</sub> (Amps) Q <sub>max</sub> (Wa		(Watts)	V <sub>max</sub>	DT <sub>max</sub> (	(°C) T,	<sub>nax</sub> (°C)		
05111-9K31-02CU6J1			2.0	7.2			6.3			200°C	
					T.2 RTV Sealed		6.3 $69^{\circ}C$ $200^{\circ}C$ Custom Options:Call for custom wire types and other custom options.Notes:Typical power input is 40% to 80% of I maxMaximum Waste Heat (exiting the hot side) at 100% input power, $I=I_{max}$ , $V=V_{max}$ is; 				
Top Plate				Botton	n Plate		Metallized Height		Lapped Height		
A B		3	С		D		н		н		
mm in	mm	in	mm	in	mm	in	mm	in	mm	in	
5.9 .232	2 24.0	0.945	5.9	.232	24.0	0.945	NA	NA	3.0	.118	
Weight (w/o leads)TopImage: Boost of the second sec					H $\frac{1}{4}$ Top Side						
Bottom $\overrightarrow{C}$ $\overrightarrow{C}$ $\overrightarrow{D}$ Bottom Bottom											
Q <sub>c</sub> Vs Amps				51 Couples 2 Amps 27°C = Th	7.0	I THERMOELECTRIC Voits Vs. Amps 51 Couple   2 Amp 27°C =					
8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0 0.0 0.0 0.3 0.5 0.8 1.0 1.3 1.5 1.8 2.0 I(Amps)					7.0 6.0 5.0 (st 4.0 > 3.0 2.0 1.0 0.25	0.50 0.7		1.25 1.50 ps)	1.75	Delta T in °C	

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