

Part #			I _{max}	I _{max} (Amps)		Q _{max} (Watts)		V _{max} (Volts)		°C) T	max (°C)	
39812-5L31-10CQQ			Í	10.2		98.5		24.4		;	125°C	
							Custom Options: Call for custom wire types and other custom options.					
								Notes: Typical power input is 40% to 80% of I_{max} Maximum Waste Heat (exiting the hot side) at 100% input power, $I=I_{max}$, $V=V_{max}$ is; $(I_{max} * V_{max}) + Q_{max} = 347.4$ watts Use of a properly sized heat sink or water block is required to remove waste heat.				
Top Plate				Bottom Plate				Metallized Height		Lapped Height		
A			C]			H I.	H .		
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
40.0	1.57	40.0	1.57	40.0	0.79	40.0	1.57	NA	NA	6.3 erances (typi	.248	
Weight 34 grams I B D H 34 grams I												
100 80 60 20 40 20 0 0	2	Q _c Vs. A	6	T _h =27°C	Delta in C DT = 0 *C DT = 10 *C DT = 20 DT = 30 * DT = 40 * DT = 50 * DT = 60 * DT = 70 * DT = 70 * DT = 70 *		25 20 (SIIO) 10 5 0 0	22	Volts Vs.	Imax I = 8 A I = 6 A I = 4 A I = 2 A		

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