

Part #			I _{max}	I _{max} (Amps)		Q _{max} (Watts)		V _{max} (Volts)		r (°C)	_{max} (°C)	
03911	-5D31-0	7	3.0		8.6		4.70		;	125°C		
							Custom Options: Call for custom wire types and other custom options.					
Lapped							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; $(I_{max} * V_{max}) + Q_{max} = 22.7$ watts Use of a properly sized heat sink or water block is required to remove waste heat.					
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	
7.4	.291	40.0	1.57	7.4	.291	40.0	1.57	NA	NA	4.5	.177	
Top A Side $H \frac{1}{1}$						H $\frac{1}{4}$ 1 1 1 1 1 1 1 1 1 1						
Bottom						Bottom						
Qc Vs Amps					39 Couples 3 Amps			Volts Vs. Amps				
27°C = Th 10.0 9.0 8.0 7.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6						5.0 4.5 4.0 3.5 3.0 (10) 1.5 1.0 0.5 0.0 0.3		0 1.3 1.5 I(A	1.8 2.0 2. mps)	3 2.5 2.6	27°C = Th Delta T in °C 	

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