



## Channel Configuration Instructions:

GND

GND

R20

For Banks B and C:

JP23

DMN61D8L-I

DMN61D8L-LM

JP27

Each channel or pair has several configurable output modes.

All channels can do the -500mA range.
Only channel A can do the +16A with optional soft start range.
Only channels B and C can do the ±1.5A range
For Bank A:

For the -500mA and +16A ranges:

Populate the dual MOSFET

The two channels in the pair may be configured independently
For the -500mA range: Jump the 2 position jumper for that channel
For the +16A range:

Populate the P-FET, the 10K resistor, and a 1k gate resistor
Jump the 3 position jumper to select the voltage (if available)
To add soft start: Use a 680k gate resistor and populate the capacitor

For the -500mA range: Populate the dual MOSFET only For the  $\pm 1.5$ A range: Populate the dual MOSFET driver only Both channels in the pair mmust be configured identically

Never populate the dual MOSFET and the MOSFET driver on the same channel pair

Mode	Dual Driver	Dual MOSFET	P MOSFET	2pad Jumper	Rgate	С
-500mA		Yes		Jumped		
+16A		Yes	Yes	Open	1k	
+16A W/ Soft Start		Yes	Yes	Open	680k	Yes
±1.5A	Yes					

Do not populate any component not specified in the table

Title:
Rev:

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