



For R12 of 1ohm outputs are as follows:
(Vout@MON is 1V/A)

R3	R4	R5	I Full-Scale (mA)	Vout@MON (mV)
1	1	1	146	146
0	1	1	163	163
1	0	1	192	192
0	0	1	224	224
1	1	0	384	384
0	1	0	536	536
1	0	0	1063	1063

For R12 of 0.1ohm I Full-Scale is
10x greater on all ranges.
Vout@MON will remain the same ie 100mV/A

Notes:

The currents listed opposite are for V DRV = 5V for other voltages at DRV multiply currents by V DRVnew / 5
Variable resistor R1 sets the current from 0 to I Full-Scale
Do not operate with R3, R4, & R5 cut at the same time.
Maximum current of 2A is governed by the dissipation of Q1.

Title		
Die4Drive		
Size	Number	Revision
A		1.1
Date:	14-Sep-2006	Sheet 1 of 1
File:	K:\SLS-DRVLS-DRV.ddb	Drawn By: RMB