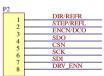


Net Class

+VM VCC_IO

GND



1	ENCB	CHOICE OF
eader 8		
8	DRV_ENN	
7	SDI	
6	SCK	BMA2
2 3 4 5	CSN	BMA1
3	SDO	BMB2
2	ENCN/DCO	BMB1
	STEP/REFL	×
1 -	DIR/REFR	Ÿ

P1	
- 1	ENCB
2	DIAG0/ERROR
3	ENCA
3	ENCN/DCO
4	
Header-	4

CHOICE OF R _{SENSE} AND RESULTING MAX. MOTOR CURRENT WITH <i>GLOBALSCALER</i> =255				
R _{SENSE} [Ω]	RMS current [A] (CS=31)	Sine wave peak current [A] (CS=31)		
0.22	1.1	1.5		
0.15	1.6	2.2		
0.12	2.0	2.8		
0.10	2.3	3.3		
0.075	3.1	4.4		
0.066	3.5	5.0		
0.050	4.7	6.6		
0.033	7.1	10.0		
0.022	10.6	15.0		

2

3

4

6

Header 8

