GND

C2 0.1uF

4.7uF C1

VDD

VDD R9
10K
RESET
GND

PMW3360-DM

P$1 NC	P$1	P$16	NC P$16
P$2 NC	P$2	P$15	LED P$15
P$3 VDDPIX	P$3	P$14	NC P$14
P$4 VDD	P$4	P$13	NCS P$13
P$5 VDDIO	P$5	P$12	MISO P$12
P$6 NC	P$6	P$11	MOSI P$11
P$7 NRESET	P$7	P$10	SCLK P$10
P$8 GND	P$8	P$9	MOTION P$9

R8
39
VDD

SS

MISO

MOSI

SCLK

R7
10K
VDD

MOTION

TLV70019DDCR

P$4	P$3	P$3	P$3
N/C	P$4		EN
	P$2	P$2	GND
VDD	P$5	P$1	P$1
	OUT		IN

GND

VIN

C4

1uF

C3

1uF

GND

GND

JP1

8	RESET
7	GND
6	MOT-H
5	SS-H
4	SCLK-H
3	MOSI-H
2	MISO-H
1	VIN

VIN Vcc(A) P$6 P$6 Vcc(B) VDD
GND P$2 GND   P$5 DIR P$5 VIN
MOSI-H P$3 A   B P$4 MOSI
74LVC1T45GW,125

VIN Vcc(A) P$6 P$6 Vcc(B) VDD
GND P$2 GND   P$5 DIR P$5 GND
MOT-H P$3 A   B P$4 MOTION
74LVC1T45GW,125

VIN Vcc(A) P$6 P$6 Vcc(B) VDD
GND P$2 GND   P$5 DIR P$5 VIN
SCLK-H P$3 A   B P$4 SCLK
74LVC1T45GW,125

VIN Vcc(A) P$6 P$6 Vcc(B) VDD
GND P$2 GND   P$5 DIR P$5 GND
MISO-H P$3 A   B P$4 MISO
74LVC1T45GW,125

VIN Vcc(A) P$6 P$6 Vcc(B) VDD
GND P$2 GND   P$5 DIR P$5 VIN
SS-H P$3 A   B P$4 SS
74LVC1T45GW,125