





DGND 8	B1	P8/A
GPI01 6	B3	DGND
GPI01_2	B5	GPI01_6
TIMER4	B7	GPI01_2
TIMER5	B9	TIMER4
GPI01 13	B11	TIMER5
EHRPWM2B	B13	GPI01_13
GPI01 15	B15	EHRPWM2B
GPI00 27	B17	GPI01_15
EHRPWM2A	B19	GPI00_27
GPI01 30	B21	EHRPWM2A
GPI01 4	B23	GPI01_30
GPI01 0	B25	GPI01_4
GPI02_22	B27	GPI01_0
GPI02_23	B29	GPI02_22
UART5 CTSN	B31	GPI02_23
UART4 RTSN	B33	UART5_CTSN
UART4 CTSN	B35	UART4_RTSN
UARTS TXD	B37	UART4_CTSN
GPI02 12	B39	UART5_TXD
GPI02_10	B41	GPI02_12
GPI02_8	B43	GPI02_10
GPI02 6	B45	GP102_8
<u> </u>		GP102_6
	REAG	LEBONE -
		BEAGLEBONE

DGND 8	В2	P8/B
GPI01_7	B4	DGND
GPI01 3	B6	GPI01_7
TIMER7	B8	GPI01_3 TIMER7
TIMER6	B10	TIMER/
GPI01_12	B12	GPI01_12
GPI00_26	B14	GPI01_12 GPI00 26
GPI01_14	B16	GPI00_26 GPI01_14
GPI02_1	B18	GPI01_14 GPI02_1
GPI01_31	B20	GPI02_1 GPI01_31
GPI01_5	B22	GPI01_51
GPI01_1	B24	GPI01_1
GPI01_29	B26	GPI01_1
GPI02_24	B28	GPI02 24
GPI02_25	B30	GPI02_24
UART5_RTSN	B32	UARTS RTSN
UART3_RTSN	B34	UART3_RTSN
UART3_CTSN	B36	UART3_KTSN
UART5_RXD	B38	UARTS RXD
GPI02_13	B40	GPI02 13
GPI02_11	B42	GPI02_13
GPI02_9	B44	GPI02_11
GPI02_7	B46	
	BEAG	GP103NZ
		BEAGLEBONE
		DEMOCEDONE

pru0_r30_14 d	GPI01_12
pru0_r30_15 d	GPI01_13
pru0_r31_14 D	GPI01_14
pru0_r31_15D	GPI01_15

GPI02 2 1	TIMER4
GPI02_2	TIMER7
GPI02_3	TIMER6
GPI02_50	TIMER5

pru1_r30_0	GPI02_6
pru1_r30_1 d	GPI02_7
pru1_r31_2 D	GPI02_8
pru1_r31_3D	GPI02_9
pru1_r31_4D	GPI02_10
pru1_r31_5D	GPI02_11
pru1_r31_6D	GPI02_12
pru1_r31_7D	GPI02_13
pru1_r31_8D	GPI02_22
	GPI02_23
pru1_r31_9D-	GPI02_24
pru1_r31_10D-	GPI02_25
pru1_r31_11 D	
1 -70 12 7	GPI01_30
pru1_r30_12 d	GPI01_31
pru1_r30_13 d	

GPI02 2 √ -	IIIMEK4
	TIMER7
GPI02 3 ∢ —	111112111
	TIMER6
GPI02 4 d —	
	TIMER5
GP102_5 d —	

https://gith	ub.com/piranha32/FlyingBone	
Jacek Radzi	kowski <jacek.radzikowski@gmail.com></jacek.radzikowski@gmail.com>	
File: P8.sch		
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Title: PRU-0	OV7670—CAPE — Proto board for BeagleBone	
Size: A4	Date: 29 mar 2015	Rev: 0.3
KiCad E.D.A.		ld: 3/5



