

Function Required	Memory																								
Signal	nSDCS<3>	nSDCS<2>	nCS<5>	nCS<4>	nCS<3>	nCS<2>	nCS<1>	RDY	MBREQ	MBGNT															
GPIOs	21	20	33	80	79	78	15	18	20	21	80	33	96	97	115	116									
Function Required	PCMCIA																								
Signal	nPOE	nPWE	nPIOW	nPIOR	nPCE<2>	nPCE<1>	nIOIS16	nPWAIT	PSKTSSEL	nPREG															
GPIOs	48	49	51	50	57	79	86	15	57	98	79	55	104	105	86	102									
Function Required	LCD																								
Signal	LDD<17>	LDD<16>	LDD<15>	LDD<14>	LDD<13>	LDD<12>	LDD<11>	LDD<10>	LDD<9>	LDD<8>	LDD<7>	LDD<6>	LDD<5>	LDD<4>	LDD<3>	LDD<2>	LDD<1>	LDD<0>	L_CS	L_FCLK_RD	L_LCLK_A0	L_PCLK_WR	L_VSYNC	L_BIAS	
GPIOs	87	86	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	19	74	75	76	14	77	
Function Required	FFUART																								
Signal	FFRXD	FFTXD	FFCTS	FFDCD	FFDSR	FFRI	FFDTR	FFRTS																	
GPIOs	19	37	9	36	33	37	38	40	27	34	39	35	53	83	100	85	99	96	102						
Function Required	Blueboth																								
Signal	BTRXD	BTTXD	BTCTS	BTRTS																					
GPIOs	42	43	44	45																					
Function Required	STUART																								
Signal	STD_RXD	STD_TXD																							
GPIOs	46	47	NB shared with IrDA																						
Function Required	IrDA																								
Signal	ICP_RXD	ICP_TXD																							
GPIOs	42	43	46	47																					
Function Required	MMC																								
Signal	MMCLK	MMCMD	MMDAT<0>	MMDAT<1>	MMDAT<2>	MMCCS<0>	MMDAT<3>	MMCCS<1>																	
GPIOs	32	112	92	109	110	110	111	111																	
Function Required	SSP1																								
Signal	SSPSCLK	SSPSFRM	SSPTXD	SSPRXD	SSPEXTCLK/SSPSCLKEN	SSPSYSCLK																			
GPIOs	23	24	25	26	27	27	29	28	57																
Function Required	SSP2																								
Signal	SSPSCLK2	SSPSFRM2	SSPTXD2	SSPRXD2	SSPEXTCLK/SSPSCLK2EN	SSPSYSCLK2																			
GPIOs	19	37	38	11	22	22	22	36	88	89	40	50	86	86	88	22	22								
Function Required	SSP3																								
Signal	SSPSCLK3	SSPSFRM3	SSPTXD3	SSPRXD3	SSPSYSCLK3																				
GPIOs	34	35	35	41	40	39	38	82	52	83	81	89	84	84	45										
Function Required	USBPHY																								
Signal	USB_P2.5	USB_P2.3	USB_P2.6	USB_P2.4	USB_P2.1	USB_P2.2	USB_P2.7	USB_P2.8	USB_P3.5	USB_P3.3	USB_P3.6	USB_P3.4	USB_P3.1	USB_P3.2	USBHPEN<3>	USBHPEN<2>	USBHPEN<1>	USBHPWR<3>	USBHPWR<2>	USBHPWR<1>					
GPIOs	40	38	39	36	35	34	41	37	10	86	113	31	56	11	30	120	89	119	86	87	88	89	90	91	
Function Required	Camera																								
Signal	CIF_MCLK	CIF_PCLK	CIF_DD<9>	CIF_DD<8>	CIF_DD<7>	CIF_DD<6>	CIF_DD<5>	CIF_DD<4>	CIF_DD<3>	CIF_DD<2>	CIF_DD<1>	CIF_DD<0>	CIF_FV	CIF_LV											
GPIOs	23	26	106	107	12	17	48	52	50	51	55	27	42	45	45	45	45	45	45	45	45	45	45	45	45
Function Required	USIM																								
Signal	UIO	UVS0	nUVS1	nUVS2	UCLK	nURST	UDET	UIEN																	
GPIOs	114	114	115	116	14	19	116	114	91	90	115														
Function Required	Keypad direct																								
Signal	KP_DKIN<7>	KP_DKIN<6>	KP_DKIN<5>	KP_DKIN<4>	KP_DKIN<3>	KP_DKIN<2>	KP_DKIN<1>	KP_DKIN<0>																	
GPIOs	13	99	98	97	96	95	94	93																	
Function Required	Keypad matrix																								
Signal	KP_MKIN<7>	KP_MKIN<6>	KP_MKIN<5>	KP_MKIN<4>	KP_MKIN<3>	KP_MKIN<2>	KP_MKIN<1>	KP_MKIN<0>	KP_MKOUT<7>	KP_MKOUT<6>	KP_MKOUT<5>	KP_MKOUT<4>	KP_MKOUT<3>	KP_MKOUT<2>	KP_MKOUT<1>	KP_MKOUT<0>									
GPIOs	13	17	16	38	34	102	101	100	22	40	108	107	106	105	104	103									

