

# MSP432P4xx Pin Attributes

SIGNAL NAME	PIN (PZ)	Arduino	GPIO	ADC	Timer	UART	I2C	SPI	Clock	Port Mapper	Comparator L	Comparator L
P1.0/UCA0STE/L19	4	78	P1.0					UCA0STE				L
P1.1/UCA0CLK/L18	5	73	P1.1					UCA0CLK				L
P1.2/UCA0RXD/UCA0SOMI/L17	6	RXD	P1.2			UCA0RXD		UCA0SOMI				L
P1.3/UCA0TXD/UCA0SIMO/L16	7	TXD	P1.3			UCA0TXD		UCA0SIMO				L
P1.4/UCB0STE/L15	8	74	P1.4					UCB0STE				L
P1.5/UCB0CLK/L14	9	7	P1.5					UCB0CLK				L
P1.6/UCB0SDA/UCB0SIMO/L13	10	15	P1.6				UCB0SDA	UCB0SIMO				L
P1.7/UCB0SCL/UCB0SOMI/L12	11	14	P1.7				UCB0SCL	UCB0SOMI				L
P2.0/PM_UCA1STE/L11	16	75	P2.0							PM_UCA1STE		L
P2.1/PM_UCA1CLK/L10	17	76	P2.1							PM_UCA1CLK		L
P2.2/PM_UCA1RXD/PM_UCA1SOMI/L9	18	77	P2.2							PM_UCA1RXD/PM_UCA1SOMI		L

P2.3/PM_UCA1SIMO/PM_UCA1TXD/L819		34	P2.3							PM_UCA1SIMO/PM_UCA1TXD		L
P2.4/PM_TA0.1/L23	20	38	P2.4							PM_TA0.1		L
P2.5/PM_TA0.2/L22	21	19	P2.5							PM_TA0.2		L
P2.6/PM_TA0.3/L21	22	39	P2.6							PM_TA0.3		L
P2.7/PM_TA0.4/L20	23	40	P2.7							PM_TA0.4		L
P3.0/PM_UCA2STE/L7	32	18	P3.0							PM_UCA2STE		L
P3.1/PM_UCA2CLK/L6	33		P3.1							PM_UCA2CLK		L
P3.2/PM_UCA2RXD/PM_UCA2SOMI/L534		3	P3.2							PM_UCA2RXD/PM_UCA2SOMI		L
P3.3/PM_UCA2SIMO/PM_UCA2TXD/L435		4	P3.3							PM_UCA2SIMO/PM_UCA2TXD		L
P3.4/PM_UCB2STE/L3	36		P3.4							PM_UCB2STE		L

P3.5/PM_UCB2CLK/L2	37	32	P3.5							PM_UCB2CLK		L
P3.6/PM_UCB2SDA/PM_UCB2SIMO	L138	11	P3.6							PM_UCB2SDA/PM_UCB2SIMO		L
P3.7/PM_UCB2SCL/PM_UCB2SOMI	L039	31	P3.7							PM_UCB2SCL/PM_UCB2SOMI		L
P4.0/A13/L13	56	24	P4.0	A13								L
P4.1/A12/L12	57	5	P4.1	A12								L
P4.2/A11/TA2CLK/ACLK	58	25	P4.2	A11	TA2CLK					ACLK		
P4.3/A10/MCLK/RTCCLK	59	6	P4.3	A10						MCLK		
P4.4/A9/HSMCLK/SVMHOUT	60	26	P4.4	A9						HSMCLK		
P4.5/A8	61	27	P4.5	A8								
P4.6/A7	62	8	P4.6	A7								
P4.7/A6	63	28	P4.7	A6								
P5.0/A5	64	13	P5.0	A5								
P5.1/A4	65	33	P5.1	A4								
P5.2/A3	66	12	P5.2	A3								
P5.3/A2	67	61	P5.3	A2								
P5.4/A1	68	29	P5.4	A1								

P5.5/A0	69	30	P5.5	A0								
P5.6/TA2.1/C1.7/VREF+	70	37	P5.6		TA2.1							C1.7
P5.7/TA2.2/C1.6/VREF-	71	17	P5.7		TA2.2							C1.6
P6.0/A15/L15	54	2	P6.0	A15								L15
P6.1/A14/L14	55	23	P6.1	A14								L14
P6.2/UCB1STE/C1.5/L27	76	46	P6.2					UCB1STE				C1.5
P6.3/UCB1CLK/C1.4/L26	77	63	P6.3					UCB1CLK				C1.4
P6.4/UCB1SDA/UCB1SIMO/C1.3/L25	78	10	P6.4					UCB1SDA	UCB1SIMO			C1.3
P6.5/UCB1SCL/UCB1SOMI/C1.2/L24	79	9	P6.5					UCB1SCL	UCB1SOMI			C1.2
P6.6/TA2.3/UCB3SDA/UCB3SIMO/C1.180		36	P6.6		TA2.3			UCB3SDA	UCB3SIMO			C1.1
P6.7/TA2.4/UCB3SCL/UCB3SOMI/C1.081		35	P6.7		TA2.4			UCB3SCL	UCB3SOMI			C1.0

P7.0/PM_DMAE0/PM_SMCLK/R03	88	65	P7.0							PM_DMAE0/PM_SMCLK		R03
P7.1/PM_C0OUT/PM_TA0CLK/R13	89	48	P7.1							PM_C0OUT/PM_TA0CLK		R13
P7.2/PM_C1OUT/PM_TA1CLK/R23	90	64	P7.2							PM_C1OUT/PM_TA1CLK		R23
P7.3/PM_TA0.0	91	47	P7.3							PM_TA0.0		
P7.4/PM_TA1.4/C0.5/L31	26	52	P7.4							PM_TA1.4	C0.5	L31
P7.5/PM_TA1.3/C0.4/L30	27	68	P7.5							PM_TA1.3	C0.4	L30
P7.6/PM_TA1.2/C0.3/L29	28	53	P7.6							PM_TA1.2	C0.3	L29
P7.7/PM_TA1.1/C0.2/L28	29	69	P7.7		PM_TA1.1						C0.2	L28
P8.0/TA1.0/UCB3STE/C0.1	30	51	P8.0		TA1.0			UCB3STE			C0.1	
P8.1/TA2.0/UCB3CLK/C0.0	31		P8.1		TA2.0			UCB3CLK			C0.0	
P8.2/A23/TA3.2/L47	46	44	P8.2	A23	TA3.2							L47
P8.3/A22/TA3CLK/L46	47	60	P8.3	A22	TA3CLK							L46

P8.4/A21/L45	48	43	P8.4	A21								L4
P8.5/A20/L44	49	41	P8.5	A20								L4
P8.6/A19/L19	50	57	P8.6	A19								L4
P8.7/A18/L18	51	58	P8.7	A18								L4
P9.0/A17/L17	52	42	P9.0	A17								L4
P9.1/A16/L16	53	59	P9.1	A16								L4
P9.2/TA3.3/L33	74	45	P9.2		TA3.3							L4
P9.3/TA3.4/L32	75	62	P9.3		TA3.4							L4
P9.4/UCA3STE/L43	96	49	P9.4					UCA3STE				L4
P9.5/UCA3CLK/L42	97	66	P9.5					UCA3CLK				L4
P9.6/UCA3RXD/UCA3SOMI/L41	98	50	P9.6			UCA3RXD		UCA3SOMI				L4
P9.7/UCA3TXD/UCA3SIMO/L40	99	67	P9.7			UCA3TXD		UCA3SIMO				L4
P10.0/UCB3STE/L39	100	54	P10.0					UCB3STE				L4
P10.1/UCB3CLK/L38	1	70	P10.1					UCB3CLK				L4
P10.2/UCB3SDA/UCB3SIMO/L37	2	55	P10.2				UCB3SDA	UCB3SIMO				L4

[illegible]