

Table with columns: Pin Number, Pin Name, AM62 (BGA 425 ALW Package), #Function0, #Function1, #Function2, #Function3, #Function4, #Function5, #Function6, #Function7, #Function8, #Function9, Bootstrap, Voltage, Comment. Contains a detailed list of pins and their functions.

MYIR <small>Make Your Idea Real</small>		MYC-YM62X Pin List											Ver: 1.0 2023.7.31		
Pin Number	Pin Name	AM62 (BGA 425 ALW Package)	#Function0	#Function1	#Function2	#Function3	#Function4	#Function5	#Function6	#Function7	#Function8	#Function9	Bootstrap	Voltage	Comment
1.31	SOC_WDT1_TART0_TTD	C5	WUP_UART0_TTD		MCU_SPT_CS2							MCU_GPIO10		3V3	
1.32	SOC_GPMCO_WA1T1	V25	GPMCO_WA1T1	VOULTO_EXTPLCKIN	GPMCO_A01		UART5_RXD0					GPIO0_08	EDGE2_I	3V3	
1.33	SOC_GPMCO_WA1R	M20	GPMCO_WA1R	PRO_ECAPP_IN_APMIM_OUT		MCASP2_AXR13	PRO_PRU0_GRP16	PRO_PRU0_GRP16	PRO_PRU0_GRP16	TRC_DATA14		GPIO0_09	EDGE2_S	3V3	
1.34	SOC_GPMCO_BE0N_CLE	M24	GPMCO_BE0N_CLE		MCASP1_ACLKX		PRO_PRU0_GRP12	PRO_PRU0_GRP12	TRC_DATA10	GPIO0_05				3V3	
1.35	SOC_GPMCO_WA1T0	U23	GPMCO_WA1T0		MCASP1_A0RX		PRO_PRU0_GRP14	PRO_PRU0_GRP14	TRC_DATA12	GPIO0_07				3V3	
1.36	SOC_GPMCO_A02/BOOTMODE07	R20	GPMCO_A02	PRO_PRU1_GRP05		MCASP2_AXR11	PRO_PRU0_GRP07	PRO_PRU0_GRP07	TRC_DATA6	GPIO0_22			BOOTMODE07	3V3	
1.37	SOC_GPMCO_A05/BOOTMODE05	P22	GPMCO_A05	PRO_PRU1_GRP03		MCASP2_AXR9	PRO_PRU0_GRP05	PRO_PRU0_GRP05	TRC_DATA3	GPIO0_20			BOOTMODE05	3V3	
1.38	SOC_GPMCO_A06/BOOTMODE06	P21	GPMCO_A06	PRO_PRU1_GRP04		MCASP2_AXR10	PRO_PRU0_GRP06	PRO_PRU0_GRP06	TRC_DATA4	GPIO0_21			BOOTMODE06	3V3	
1.39	SOC_GPMCO_BE1N	N20	GPMCO_BE1N		MCASP2_AXR12		PRO_PRU0_GRP13	PRO_PRU0_GRP13	TRC_DATA11	GPIO0_06				3V3	
1.40	SOC_GPMCO_OEN_REN	L24	GPMCO_OEN_REN		MCASP1_AXR1		PRO_PRU0_GRP10	PRO_PRU0_GRP10	TRC_DATA8	GPIO0_13				3V3	
1.41	SOC_GPMCO_WA1N	K25	GPMCO_WA1N	AUDIO_EXT_REFCLK1		GPMCO_A02	UART6_TXD	PRO_PRU0_GRP15	PRO_PRU0_GRP15	TRC_DATA13	GPIO0_09			3V3	
1.42	SOC_GPMCO_WA1R	L25	GPMCO_WA1R		MCASP1_AXR0		PRO_PRU0_GRP11	PRO_PRU0_GRP11	TRC_DATA9	GPIO0_14				3V3	
1.43	VB3													3V3	
1.44	SOC_SPT0_CS1	C13	SPT_CS1	CP_GEMAC_CPTSD_TS_COMP	EHSPWM0_B	ECAPP_IN_APMIM_OUT						GPIO1_16	EHSPWM_TZ0_IN5	3V3	
1.45	SOC_SPT0_B1	B14	SPT_D1	CP_GEMAC_CPTSD_HWZTSPUSH	EHSPWM0_TZ0_IN0							GPIO1_19		3V3	
1.46	SOC_TSSD0_D0VBUS	C20	USB0_DRVVBUS									GPIO1_00		3V3	
1.47	SOC_GPMCO_C200	M21	GPMCO_C200			MCASP2_AXR14	PRO_PRU0_GRP17	PRO_PRU0_GRP17	TRC_DATA15	GPIO0_41				3V3	
1.48	SOC_GPMCO_A07N_ALE	L23	GPMCO_A07N_ALE			MCASP1_AXR2	PRO_PRU0_GRP09	PRO_PRU0_GRP09	TRC_DATA7	GPIO0_32				3V3	
1.49	SOC_USB0_D0VBUS	F18	USB0_DRVVBUS									GPIO1_01		3V3	
1.50	SOC_SPT0_CS0	A10	SPT_CS0	CP_GEMAC_CPTSD_TS_SYNC	EHSPWM1_A				PRO_ECAPP_SYNC_IN	GPIO1_15				3V3	
1.51	SOC_SPT0_CLK	A14	SPT_CLK			EHSPWM1_A				GPIO1_17				3V3	
1.52	SOC_SPT0_B0	B13	SPT_D0	CP_GEMAC_CPTSD_HWZTSPUSH	EHSPWM1_B					GPIO1_19				3V3	
1.53	SOC_WDT1_SPT0_C13	A7	MCU_SPT_CLK									MCU_GPIO0_2		3V3	
1.54	SOC_WDT1_W_A0D_T1	D6	MCU_MCAN0_TX	WUP_TIMER100	MCU_SPT_CS1							MCU_GPIO0_13		3V3	
1.55	SOC_WDT1_W_A0D_T2	D4	MCU_MCAN0_RX	MCU_TIMER101	MCU_SPT_CS2	MCU_SPT_CS2	MCU_SPT_CLK					MCU_GPIO0_16		3V3	
1.56	SOC_WDT1_W_A0D_T3	E5	MCU_MCAN1_TX	MCU_TIMER102		MCU_SPT_CS1	MCU_EXT_REFCLK0					MCU_GPIO0_15		3V3	
1.57	SOC_WDT1_W_A0D_T4	B3	MCU_MCAN0_RX	MCU_TIMER100	MCU_SPT_CS1							MCU_GPIO0_14		3V3	
1.58	SOC_WDT1_TART0_TTD	A5	MCU_UART0_TTD									MCU_GPIO0_6		3V3	

End of Pin List