

Sheet1

Name	Description	Output	Name	Description	Output
T0S1	Spare Output for Tile0		TP44	MC_02_DATA_P	PDM Data
T0S2	Spare Output for Tile0		TP45	MC_01_02_CLK_IN_P	3.072MHz
T0S3	Spare Output for Tile0		TP46	MC_01_02_CLK_IN_N	3.072MHz
T0S4	Spare Output for Tile0		TP47	MC_01_DATA_P	PDM Data
T1S1	Spare Output for Tile1		TP48	MC_01_DATA_N	PDM Data
T1S2	Spare Output for Tile1				
T1S3	Spare Output for Tile1		TP49	AUX OUT CS2100	
T1S4	Spare Output for Tile1		TP50	AUX OUT CS2100	
			TP65	25M576 Crystal out	24.576MHz
TP01	MC_16_DATA_N	PDM Data	TP66	1V Output	1V
TP02	MC_16_DATA_P	PDM Data	TP67	3V3 Output	3.3V
TP03	MC_15_16_CLK_IN_P	3.072MHz	TP68	USB_VBUS	5V
TP04	MC_15_16_CLK_IN_N	3.072MHz	TP69	USB_D_P	USB Data
TP05	MC_15_DATA_P	PDM Data	TP70	USB_D_N	USB Data
TP06	MC_15_DATA_N	PDM Data	TP71	PG_3V3	3.3V
TP07	MC_14_DATA_N	PDM Data	TP72	POR	3.3V
TP08	MC_14_DATA_P	PDM Data	TP73	RST_N	3.3V
TP09	MC_13_14_CLK_IN_P	3.072MHz	TP74	WCLK_IN_BUF	48kHz
TP10	MC_13_14_CLK_IN_N	3.072MHz	TP76	MCLK_INTERN	12.288MHz
TP11	MC_13_DATA_P	PDM Data	TP77	I2C_SDA	I2C Data
TP12	MC_13_DATA_N	PDM Data	TP78	I2C_SCL	I2C Clock
TP13	MC_12_DATA_N	PDM Data	TP79	REF_IN0_P	3.072MHz
TP14	MC_12_DATA_P	PDM Data	TP81	MCLK_EXTERN	12.288MHz
TP15	MC_11_12_CLK_IN_P	3.072MHz	TP82	MIC_CLK	3.072MHz
TP16	MC_11_12_CLK_IN_N	3.072MHz	TP83	CLK_SRC_SEL	0V/3.3V
TP17	MC_11_DATA_P	PDM Data	TP100	CLK_24M	24MHz
TP18	MC_11_DATA_N	PDM Data	TP101	GND	GND
TP19	MC_10_DATA_N	PDM Data			
TP20	MC_10_DATA_P	PDM Data	5V	5V	5V
TP21	MC_09_10_CLK_IN_P	3.072MHz	AG1	Analog Ground	GND
TP22	MC_09_10_CLK_IN_N	3.072MHz			
TP23	MC_09_DATA_P	PDM Data			
TP24	MC_09_DATA_N	PDM Data			
TP25	MC_08_DATA_P	PDM Data			
TP26	MC_08_DATA_N	PDM Data			
TP27	MC_07_08_CLK_IN_P	3.072MHz			
TP28	MC_07_08_CLK_IN_N	3.072MHz			
TP29	MC_07_DATA_P	PDM Data			
TP30	MC_07_DATA_N	PDM Data			
TP31	MC_06_DATA_N	PDM Data			
TP32	MC_06_DATA_P	PDM Data			
TP33	MC_05_06_CLK_IN_P	3.072MHz			
TP34	MC_05_06_CLK_IN_N	3.072MHz			
TP35	MC_04_DATA_P	PDM Data			
TP36	MC_05_DATA_N	PDM Data			
TP37	MC_04_DATA_N	PDM Data			
TP38	MC_04_DATA_P	PDM Data			
TP39	MC_03_04_CLK_IN_P	3.072MHz			
TP40	MC_03_04_CLK_IN_N	3.072MHz			
TP41	MC_03_DATA_P	PDM Data			
TP42	MC_03_DATA_N	PDM Data			
TP43	MC_02_DATA_N	PDM Data			