

M5L: Resistors for NINO card in position #1					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	wire	R1	wire
	2	R4	200	R3	60
	3	R6	1000	R5	290
	4	R8	200	R7	156
	5	R10	150	R9	50
	6	R12	150	R11	50
	7	R14	200	R13	114
	8	R16	200	R15	166
	9	R2	200	R1	154
	10	R4	100	R3	50
	11	R6	200	R5	285
	12	R8	200	R7	136
	13	R10	wire	R9	wire
	14	R12	200	R11	141
	15	R14	100	R13	125
	16	R16	200	R15	104

M5L: Resistors for NINO card in position #2					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	500	R1	50
	2	R4	500	R3	219
	3	R6	wire	R5	wire
	4	R8	500	R7	289
	5	R10	500	R9	581
	6	R12	500	R11	249
	7	R14	500	R13	223
	8	R16	500	R15	399
	9	R2	500	R1	308
	10	R4	500	R3	300
	11	R6	500	R5	501
	12	R8	500	R7	238
	13	R10	500	R9	439
	14	R12	500	R11	181
	15	R14	1000	R13	211
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #3					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	wire	R1	wire
	2	R4	200	R3	77
	3	R6	400	R5	130
	4	R8	200	R7	105
	5	R10	150	R9	50
	6	R12	wire	R11	wire
	7	R14	150	R13	50
	8	R16	150	R15	50
	9	R2	150	R1	50
	10	R4	900	R3	232
	11	R6	100	R5	518
	12	R8	900	R7	384
	13	R10	150	R9	50
	14	R12	150	R11	50
	15	R14	900	R13	371
	16	R16	900	R15	453

M5L: Resistors for NINO card in position #4					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	300	R1	51
	2	R4	400	R3	230
	3	R6	300	R5	93
	4	R8	wire	R7	wire
	5	R10	300	R9	84
	6	R12	300	R11	182
	7	R14	100	R13	311
	8	R16	300	R15	42
	9	R2	300	R1	42
	10	R4	300	R3	50
	11	R6	300	R5	50
	12	R8	300	R7	273
	13	R10	300	R9	146
	14	R12	300	R11	283
	15	R14	wire	R13	wire
	16	R16	300	R15	66

M5L: Resistors for NINO card in position #5					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	400	R1	173
	2	R4	500	R3	645
	3	R6	150	R5	50
	4	R8	100	R7	310
	5	R10	400	R9	38
	6	R12	400	R11	39
	7	R14	150	R13	50
	8	R16	400	R15	11
	9	R2	150	R1	50
	10	R4	400	R3	38
	11	R6	150	R5	50
	12	R8	150	R7	50
	13	R10	wire	R9	wire
	14	R12	100	R11	653
	15	R14	150	R13	50
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #6					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	200	R1	387
	2	R4	200	R3	69
	3	R6	100	R5	682
	4	R8	200	R7	248
	5	R10	200	R9	46
	6	R12	200	R11	90
	7	R14	500	R13	100
	8	R16	200	R15	103
	9	R2	150	R1	50
	10	R4	200	R3	76
	11	R6	500	R5	138
	12	R8	200	R7	67
	13	R10	wire	R9	wire
	14	R12	200	R11	76
	15	R14	200	R13	234
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #7					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	wire	R1	wire
	2	R4	400	R3	50
	3	R6	400	R5	67
	4	R8	400	R7	248
	5	R10	400	R9	65
	6	R12	350	R11	309
	7	R14	350	R13	298
	8	R16	350	R15	242
	9	R2	400	R1	556
	10	R4	400	R3	223
	11	R6	400	R5	237
	12	R8	400	R7	233
	13	R10	wire	R9	wire
	14	R12	400	R11	156
	15	R14	400	R13	50
	16	R16	50	R15	683

M5L: Resistors for NINO card in position #8					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	700	R1	560
	2	R4	700	R3	50
	3	R6	700	R5	50
	4	R8	700	R7	120
	5	R10	700	R9	130
	6	R12	wire	R11	wire
	7	R14	700	R13	50
	8	R16	700	R15	150
	9	R2	700	R1	150
	10	R4	700	R3	50
	11	R6	700	R5	50
	12	R8	700	R7	440
	13	R10	100	R9	280
	14	R12	700	R11	80
	15	R14	700	R13	170
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #9					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	400	R1	105
	2	R4	400	R3	290
	3	R6	400	R5	65
	4	R8	400	R7	380
	5	R10	400	R9	110
	6	R12	400	R11	50
	7	R14	400	R13	50
	8	R16	wire	R15	wire
	9	R2	400	R1	475
	10	R4	400	R3	615
	11	R6	400	R5	525
	12	R8	400	R7	390
	13	R10	wire	R9	wire
	14	R12	200	R11	655
	15	R14	200	R13	510
	16	R16	100	R15	550

M5L: Resistors for NINO card in position #10					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	500	R1	50
	2	R4	500	R3	50
	3	R6	500	R5	50
	4	R8	500	R7	250
	5	R10	500	R9	290
	6	R12	500	R11	250
	7	R14	500	R13	150
	8	R16	500	R15	470
	9	R2	500	R1	215
	10	R4	500	R3	50
	11	R6	wire	R5	wire
	12	R8	500	R7	470
	13	R10	500	R9	490
	14	R12	500	R11	195
	15	R14	500	R13	150
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #11					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2	400	R1	170
	2	R4	400	R3	50
	3	R6	400	R5	100
	4	R8	400	R7	160
	5	R10	400	R9	160
	6	R12	400	R11	340
	7	R14	200	R13	320
	8	R16	200	R15	410
	9	R2	400	R1	50
	10	R4	400	R3	180
	11	R6	400	R5	50
	12	R8	200	R7	460
	13	R10	wire	R9	wire
	14	R12	400	R11	250
	15	R14	400	R13	150
	16	R16	wire	R15	wire

M5L: Resistors for NINO card in position #12					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2		R1	
	2	R4		R3	
	3	R6		R5	
	4	R8		R7	
	5	R10		R9	
	6	R12		R11	
	7	R14		R13	
	8	R16		R15	
	9	R2		R1	
	10	R4		R3	
	11	R6		R5	
	12	R8		R7	
	13	R10		R9	
	14	R12		R11	
	15	R14		R13	
	16	R16		R15	

M5L: Resistors for NINO card in position #13					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2		R1	
	2	R4		R3	
	3	R6		R5	
	4	R8		R7	
	5	R10		R9	
	6	R12		R11	
	7	R14		R13	
	8	R16		R15	
	9	R2		R1	
	10	R4		R3	
	11	R6		R5	
	12	R8		R7	
	13	R10		R9	
	14	R12		R11	
	15	R14		R13	
	16	R16		R15	

M5L: Resistors for NINO card in position #14					
Card	Pixel	R even (Ω)		R odd (Ω)	
	1	R2		R1	
	2	R4		R3	
	3	R6		R5	
	4	R8		R7	
	5	R10		R9	
	6	R12		R11	
	7	R14		R13	
	8	R16		R15	
	9	R2		R1	
	10	R4		R3	
	11	R6		R5	
	12	R8		R7	
	13	R10		R9	
	14	R12		R11	
	15	R14		R13	
	16	R16		R15	