

M6-L: Resistors for NINO card in position #1					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	400	R1	50
	2	R4	400	R3	50
	3	R6	400	R5	30
	4	R8	400	R7	50
	5	R10	400	R9	185
	6	R12	400	R11	135
	7	R14	400	R13	255
	8	R16	400	R15	230
	9	R2	WIRE	R1	WIRE
	10	R4	400	R3	310
	11	R6	350	R5	450
	12	R8	400	R7	210
	13	R10	WIRE	R9	WIRE
	14	R12	400	R11	290
	15	R14	400	R13	380
	16	R16	400	R15	170

M6-L: Resistors for NINO card in position #2					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	600	R1	50
	2	R4	550	R3	50
	3	R6	550	R5	50
	4	R8	550	R7	175
	5	R10	550	R9	290
	6	R12	550	R11	50
	7	R14	550	R13	50
	8	R16	550	R15	195
	9	R2	550	R1	55
	10	R4	550	R3	50
	11	R6	550	R5	70
	12	R8	550	R7	50
	13	R10	550	R9	50
	14	R12	600	R11	50
	15	R14	WIRE	R13	WIRE
	16	R16	WIRE	R15	WIRE

M6-L: Resistors for NINO card in position #3					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	550	R1	50
	2	R4	550	R3	265
	3	R6	550	R5	50
	4	R8	550	R7	70
	5	R10	550	R9	50
	6	R12	WIRE	R11	WIRE
	7	R14	550	R13	50
	8	R16	550	R15	50
	9	R2	550	R1	50
	10	R4	550	R3	50
	11	R6	550	R5	50
	12	R8	550	R7	120
	13	R10	WIRE	R9	WIRE
	14	R12	550	R11	50
	15	R14	550	R13	135
	16	R16	550	R15	185

M6-L: Resistors for NINO card in position #4					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	400	R1	50
	2	R4	100	R3	210
	3	R6	200	R5	70
	4	R8	WIRE	R7	WIRE
	5	R10	400	R9	75
	6	R12	200	R11	110
	7	R14	WIRE	R13	WIRE
	8	R16	400	R15	70
	9	R2	400	R1	50
	10	R4	400	R3	50
	11	R6	400	R5	50
	12	R8	400	R7	215
	13	R10	400	R9	50
	14	R12	200	R11	105
	15	R14	400	R13	50
	16	R16	450	R15	50

M6-L: Resistors for NINO card in position #5					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	400	R1	105
	2	R4	300	R3	290
	3	R6	WIRE	R5	WIRE
	4	R8	200	R7	600
	5	R10	400	R9	50
	6	R12	400	R11	130
	7	R14	400	R13	145
	8	R16	400	R15	50
	9	R2	400	R1	50
	10	R4	400	R3	50
	11	R6	400	R5	50
	12	R8	400	R7	50
	13	R10	WIRE	R9	WIRE
	14	R12	100	R11	600
	15	R14	400	R13	50
	16	R16	400	R15	50

M6-L: Resistors for NINO card in position #6					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	WIRE	R1	WIRE
	2	R4	550	R3	50
	3	R6	100	R5	560
	4	R8	550	R7	590
	5	R10	550	R9	155
	6	R12	550	R11	50
	7	R14	550	R13	50
	8	R16	550	R15	205
	9	R2	550	R1	50
	10	R4	550	R3	50
	11	R6	550	R5	50
	12	R8	550	R7	140
	13	R10	550	R9	50
	14	R12	550	R11	50
	15	R14	400	R13	445
	16	R16	WIRE	R15	WIRE

M6-L: Resistors for NINO card in position #7					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	WIRE	R1	WIRE
	2	R4	600	R3	50.0
	3	R6	600	R5	85.0
	4	R8	600	R7	440.0
	5	R10	600	R9	50.0
	6	R12	600	R11	185.0
	7	R14	600	R13	80.0
	8	R16	600	R15	200.0
	9	R2	600	R1	275.0
	10	R4	600	R3	130.0
	11	R6	600	R5	95.0
	12	R8	600	R7	55.0
	13	R10	600	R9	50.0
	14	R12	600	R11	30.0
	15	R14	600	R13	50.0
	16	R16	WIRE	R15	WIRE

M6-L: Resistors for NINO card in position #8					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	600	R1	166
	2	R4	600	R3	50
	3	R6	600	R5	30
	4	R8	600	R7	50
	5	R10	600	R9	50
	6	R12	WIRE	R11	WIRE
	7	R14	600	R13	50
	8	R16	600	R15	224
	9	R2	600	R1	123
	10	R4	600	R3	127
	11	R6	600	R5	50
	12	R8	600	R7	112
	13	R10	WIRE	R9	WIRE
	14	R12	600	R11	50
	15	R14	600	R13	50
	16	R16	100	R15	600



M6-L: Resistors for NINO card in position #9					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	450	R1	50.0
	2	R4	450	R3	50.0
	3	R6	450	R5	50.0
	4	R8	450	R7	315.2
	5	R10	450	R9	50.0
	6	R12	450	R11	30.0
	7	R14	450	R13	30.0
	8	R16	450	R15	50.0
	9	R2	450	R1	242.4
	10	R4	450	R3	261.3
	11	R6	450	R5	163.8
	12	R8	450	R7	418.7
	13	R10	WIRE	R9	WIRE
	14	R12	200	R11	341.2
	15	R14	200	R13	296.2
	16	R16	WIRE	R15	WIRE

M6-L: Resistors for NINO card in position #10					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	600.0	R1	186.9
	2	R4	600.0	R3	174.8
	3	R6	600.0	R5	50.0
	4	R8	600.0	R7	113.0
	5	R10	600.0	R9	196.0
	6	R12	600.0	R11	50.0
	7	R14	WIRE	R13	WIRE
	8	R16	600	R15	50.0
	9	R2	600	R1	54.9
	10	R4	600	R3	50.0
	11	R6	600	R5	30.0
	12	R8	600	R7	50.0
	13	R10	WIRE	R9	WIRE
	14	R12	600	R11	78.3
	15	R14	600	R13	57.4
	16	R16	200	R15	550.0

M6-L: Resistors for NINO card in position #11					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	600	R1	156.0
	2	R4	600	R3	50.0
	3	R6	600	R5	162.0
	4	R8	600	R7	50.0
	5	R10	600	R9	164.6
	6	R12	600	R11	280.2
	7	R14	400	R13	551.5
	8	R16	550	R15	522.1
	9	R2	600	R1	40.0
	10	R4	600	R3	102.8
	11	R6	600	R5	40.0
	12	R8	350	R7	504.3
	13	R10	600	R9	208.1
	14	R12	600	R11	440.9
	15	R14	WIRE	R13	WIRE
	16	R16	WIRE	R15	WIRE

M6-L: Resistors for NINO card in position #12					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	450	R1	445.4
	2	R4	450	R3	161.0
	3	R6	450	R5	59.0
	4	R8	WIRE	R7	WIRE
	5	R10	450	R9	227.5
	6	R12	450	R11	50.0
	7	R14	450	R13	40.0
	8	R16	450	R15	181.9
	9	R2	450	R1	50.0
	10	R4	450	R3	40.0
	11	R6	450	R5	40.0
	12	R8	450	R7	74.8
	13	R10	WIRE	R9	WIRE
	14	R12	450	R11	50.0
	15	R14	450	R13	112.2
	16	R16	450	R15	212.5

M6-L: Resistors for NINO card in position #13					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	450	R1	165.0
	2	R4	450	R3	50.0
	3	R6	WIRE	R5	WIRE
	4	R8	450	R7	200.0
	5	R10	450	R9	50.0
	6	R12	450	R11	95.0
	7	R14	450	R13	50.0
	8	R16	450	R15	40.0
	9	R2	450	R1	50.0
	10	R4	450	R3	40.0
	11	R6	450	R5	40.0
	12	R8	450	R7	55.0
	13	R10	WIRE	R9	WIRE
	14	R12	450	R11	50.0
	15	R14	450	R13	50.0
	16	R16	250	R15	525.0

M6-L: Resistors for NINO card in position #14					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	1	R2	WIRE	R1	WIRE
	2	R4	450	R3	50.0
	3	R6	450	R5	487.4
	4	R8	400	R7	522.7
	5	R10	450	R9	127.1
	6	R12	450	R11	153.3
	7	R14	450	R13	241.1
	8	R16	250	R15	440.2
	9	R2	450	R1	115.5
	10	R4	450	R3	50.0
	11	R6	450	R5	185.9
	12	R8	400	R7	511.4
	13	R10	450	R9	413.6
	14	R12	450	R11	166.1
	15	R14	450	R13	190.9
	16	R16	WIRE	R15	WIRE