

M6-L: Resistors for NINO card in position #1					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

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		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	

M6-L: Resistors for NINO card in position #8					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	



M6-L: Resistors for NINO card in position #9					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

M6-L: Resistors for NINO card in position #10					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

M6-L: Resistors for NINO card in position #11					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

M6-L: Resistors for NINO card in position #12					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

M6-L: Resistors for NINO card in position #13					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	

M6-L: Resistors for NINO card in position #14					
Card	Pixel	R even ( $\Omega$ )		R odd ( $\Omega$ )	
	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	