

16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9
74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	
CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9
74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76
CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9
74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76
CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9
74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76
CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9	16	15	14	13	12	11	10	9
74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	74HC76	FLIP-FLOP	74HC76	74HC76	74HC76	74HC76	74HC76
CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR	Q	Q	Q	Q	CLK	PBE	CLR
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8