

$T$	$Q_n$	$Q_{n+1}$	$\bar{Q}$	$K$
0	0	0	0	X
0	1	1	X	0
1	0	1	1	X
1	1	0	X	1

$T \backslash Q_n$	0	1
0	0	X
1	1	X

$$\bar{Q} = T$$

$T \backslash Q_n$	0	1
0	X	0
1	X	1

$$K = T$$

Transition:

CLK	MSB		LSB	
	Q <sub>C</sub>	Q <sub>B</sub>	Q <sub>A</sub>	
0	1	1	1	
1	1	1	0	
2	1	0	1	
3	1	0	0	
4	0	1	1	
5	0	1	0	
6	0	0	1	
7	0	0	0	

