Pins	1CLK	1PRE	1CLR	1J	2CLK	2PRE	$2\overline{CLR}$	2J	$2\overline{Q}$	2Q	2K	$1\overline{Q}$	1Q	1K
Test Vector														
1	M	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	M	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	M	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	M	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	M	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	M	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	M	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	M	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	M	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	M	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	M	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	M	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	M	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	M

LEVEL SET:

VIH=-2V

VIL=-0.8V

WAVETABLE:

1CLK:

M: d1=Z; r1=M

0: d1=Z; r1=0

 $1\overline{PRE}$:

M: d1=Z; r1=M

0: d1=Z; r1=0

 $1\overline{CLR}$:

M: d1=Z; r1=M

0: d1=Z; r1=0

1J:

M: d1=Z; r1=M

0: d1=Z; r1=0

2CLK:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

$2\overline{PRE}$:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

$2\overline{CLR}$:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

2J:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

2**Q**∶

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

2Q:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

2K:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

1**Q**∶

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

1Q:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

1K:

- M: d1=Z; r1=M
- 0: d1=Z; r1=0

TIMING SET:
1CLK:
r1=0ns
1 <i>PRE</i> :
r1=0ns
1 <i>CLR</i> :
r1=0ns
1J:
r1=0ns
2CLK:
r1=0ns
$2\overline{PRE}$:
r1=0ns
$2\overline{CLR}$:
r1=0ns
2J:
r1=0ns
2 Q :
r1=0ns
2Q:
r1=0ns
2K:
r1=0ns
1Q :
r1=0ns
1Q:
r1=0ns
1K:
r1=0ns