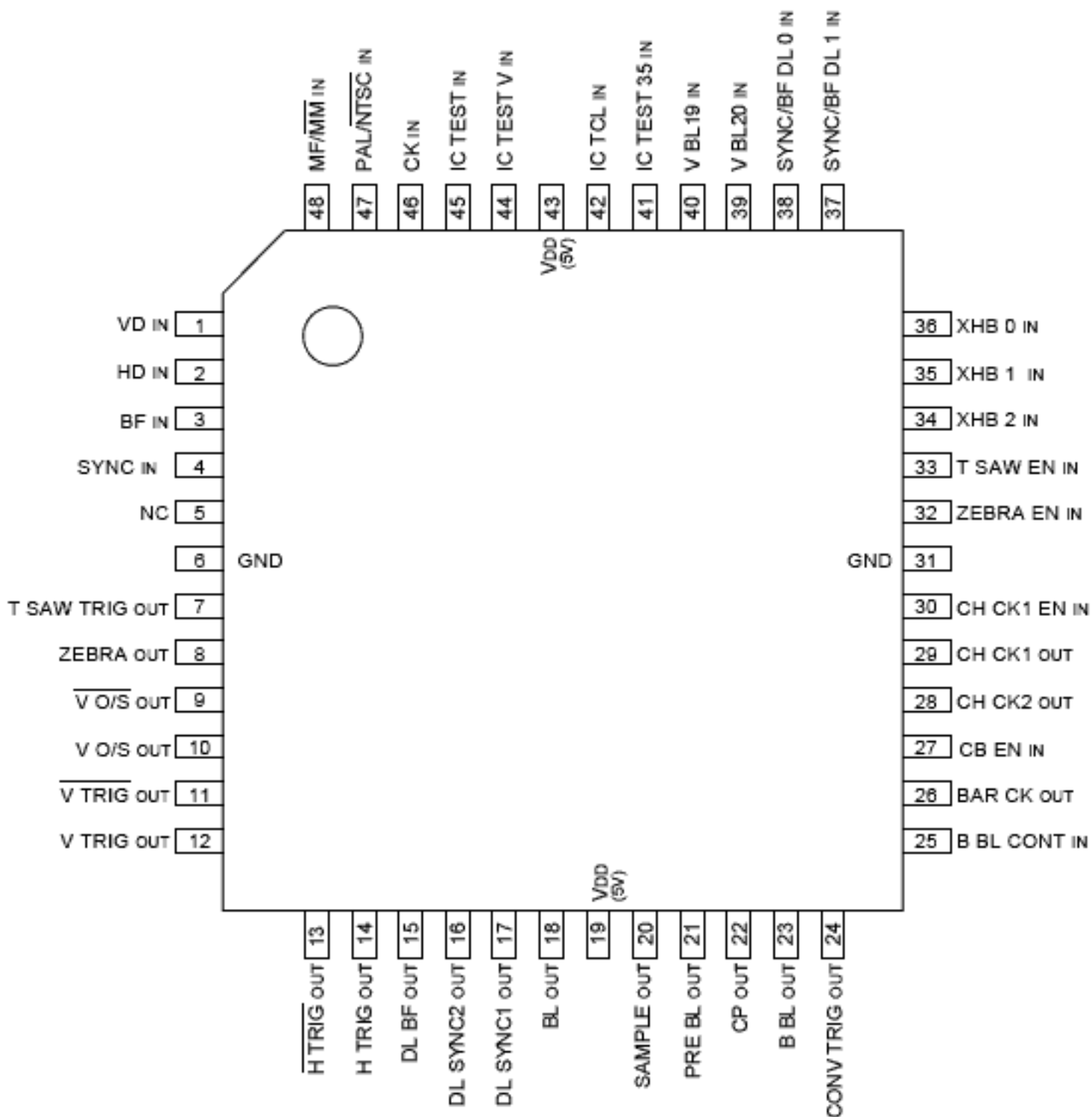

C-MOS PULSE GENERATOR

-TOP VIEW-



1. SYSTEM DESIGNATION

| INPUT | | SYSTEM |
|-------------|--|------------|
| PAL/NTSC IN | | |
| 1 | | PAL, SECAM |
| 0 | | NTSC, PALM |

2. TYPE OF TUBE

| INPUT | | FUNCTION |
|----------|--|--------------|
| MF/MM IN | | |
| 1 | | MAG-STA TUBE |
| 0 | | MAG-MAG TUBE |

3. V BLKG WIDTH (NTSC ONLY)

| INPUT | | V BLKG WIDTH |
|---------|---------|--------------|
| V BL 19 | V BL 20 | |
| 1 | X | 19H |
| 0 | 1 | 20H |
| 0 | 0 | 21H |

4. H BLKG WIDTH

| INPUT | | | BLKG WIDTH (μ S) | |
|-------|------|------|-----------------------|-------|
| XHB2 | XHB1 | XHB0 | NTSC | PAL |
| 1 | 1 | 1 | 10.27 | 11.49 |
| 1 | 1 | 0 | 10.34 | 11.58 |
| 1 | 0 | 1 | 10.41 | 11.63 |
| 1 | 0 | 0 | 10.48 | 11.70 |
| 0 | 1 | 1 | 10.55 | 11.77 |
| 0 | 1 | 0 | 10.62 | 11.84 |
| 0 | 0 | 1 | 10.69 | 11.91 |
| 0 | 0 | 0 | 10.76 | 11.98 |

5. DELAY TIME

| INPUT | | DELAY TIME (nS) | | |
|-------------|-------------|-----------------|-----------|-------|
| SYNC/BF DL1 | SYNC/BF DL2 | DL SYNC 1 | DL SYNC 2 | DL BF |
| 1 | 1 | 140 | 210 | 140 |
| 1 | 0 | 210 | 280 | 210 |
| 0 | 1 | 630 | 700 | 630 |
| 0 | 0 | 700 | 770 | 700 |

1 ; HIGH LEVEL

0 ; LOW LEVEL

X ; DONT CARE

