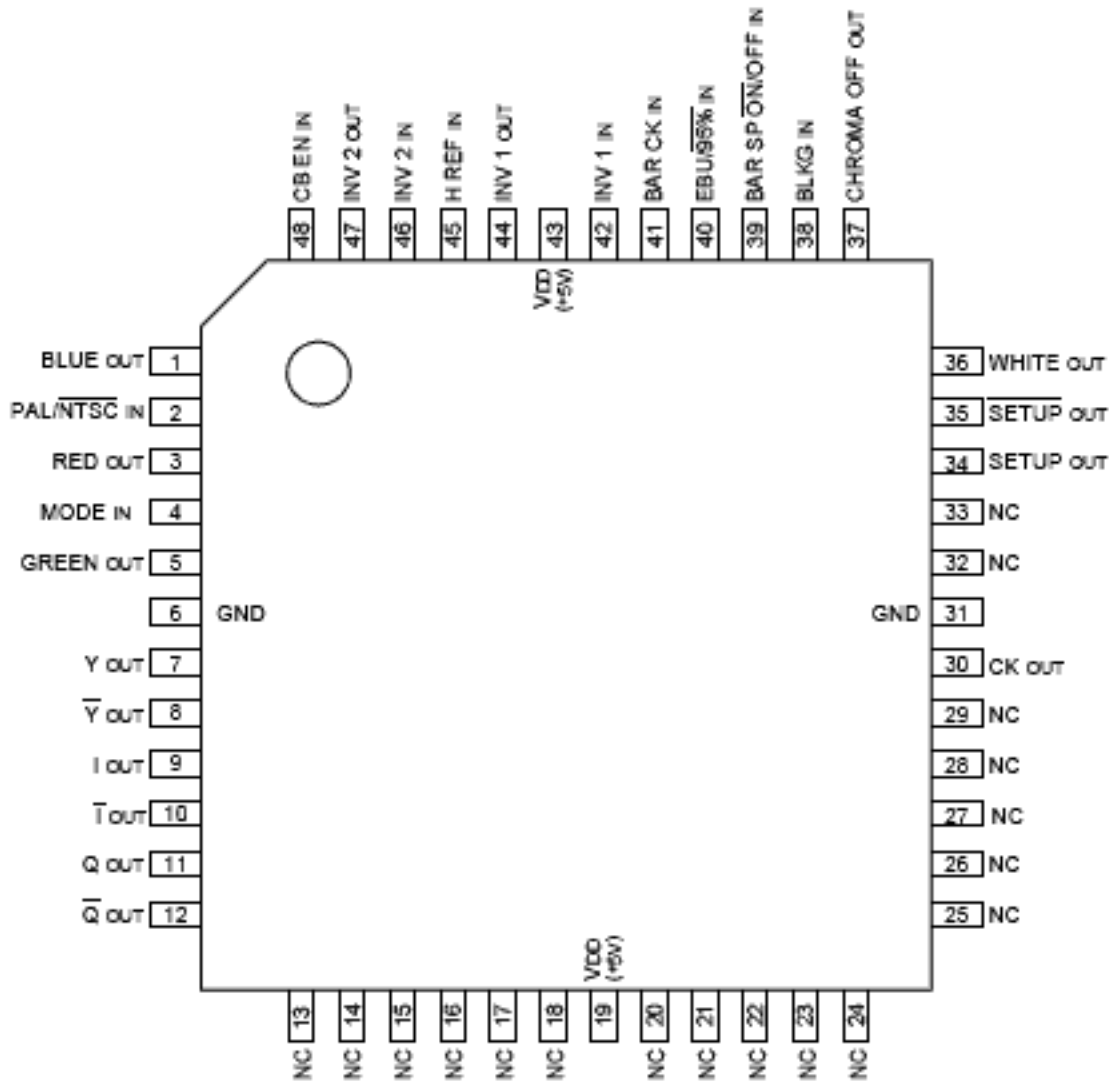

C-MOS COLOR BAR GENERATOR
-TOP VIEW-



| INPUT | | | | FUNCTION |
|----------|------|---------|--------|----------------------|
| PAL/NTSC | MODE | EBU/95% | BAR SP | |
| 0 | 0 | 0 | 0 | EIAJ COLOR BAR |
| 0 | 0 | 0 | 1 | FULL FIELD COLOR BAR |
| 0 | 0 | 1 | 0 | INHIBIT |
| 0 | 0 | 1 | 1 | INHIBIT |
| 0 | 1 | 0 | 0 | EIAJ COLOR BAR |
| 0 | 1 | 0 | 1 | FULL FIELD COLOR BAR |
| 0 | 1 | 1 | 0 | SMPTE COLOR BAR |
| 0 | 1 | 1 | 1 | COLOR BAR + Y BAR |
| 1 | 0 | 0 | 0 | 95% COLOR BAR |
| 1 | 0 | 0 | 1 | INHIBIT |
| 1 | 0 | 1 | 0 | EBU COLOR BAR |
| 1 | 0 | 1 | 1 | INHIBIT |
| 1 | 1 | 0 | 0 | 95% COLOR BAR |
| 1 | 1 | 0 | 1 | COLOR BAR + Y BAR |
| 1 | 1 | 1 | 0 | EBU COLOR BAR |
| 1 | 1 | 1 | 1 | INHIBIT |

0 : LOW LEVEL
1 : HIGH LEVEL

O COLOR BAR PATTERN

EIAJ COLOR BAR (NTSC)

| | | | | | | |
|------|--------|------|-------|---------|-----|------|
| GRAY | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE |
| - I | WHITE | + Q | BLACK | | | |

COLOR BAR + Y BAR (PAL) or (NTSC)

| | | | | | | | |
|-------|--------|------|-------|---------|------|------|-------|
| WHITE | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE | BLACK |
| WHITE | GRAY | GRAY | GRAY | GRAY | GRAY | GRAY | BLACK |

FULL FIELD COLOR BAR (NTSC)

| | | | | | | |
|------|--------|------|-------|---------|-----|------|
| GRAY | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE |
|------|--------|------|-------|---------|-----|------|

95% COLOR BAR (PAL)

| | | | | | | | |
|-------|--------|------|-------|---------|-----|------|-------|
| WHITE | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE | BLACK |
|-------|--------|------|-------|---------|-----|------|-------|

SMPTE COLOR BAR (NTSC)

| | | | | | | | |
|------|--------|---------|-------|----------|-------|----------|-------|
| GRAY | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE | |
| BLUE | BLACK | MAGENTA | BLACK | CYAN | BLACK | GRAY | |
| - I | WHITE | + Q | BLACK | -4 BLACK | BLACK | +4 BLACK | BLACK |

EBU COLOR BAR (PAL)

| | | | | | | | |
|-------|--------|------|-------|---------|-----|------|-------|
| WHITE | YELLOW | CYAN | GREEN | MAGENTA | RED | BLUE | BLACK |
|-------|--------|------|-------|---------|-----|------|-------|

