

LED FLASHING CODE

PURPOSE: The led indicates the power mode, occurred I²C error and On timer

INPUT:

- Current power mode
- I²C Errors
- On timer

Processing:

- If in STANDBY mode and On timer in-active then switch LED off.
- If in STANDBY and On timer active
set LED to blinking, (switch on and off at 1 Hz with a 50 % duty cycle).
- If in POWER-ON mode, switch LED on.
- If an I²C error occurred, let the LED blink at 1 Hz, 50 % duty cycle.
For the blinking times see the Table below.

Note: Only when an I²C error occurs for a number of times, or for a number of seconds, the I²C error is handled by the system (that is ,only then the set will go to standby, the led starts blinking).

IC/Module Name	Slave Address	Bus Error LED Blinking Time	Remarks	Ref. No.
M24C04	A0,A2	2	512x8 EEPROM	IC1002
TDA935x/6x/8x	8A	3	Address of internal TV processor	IC801
VTST6HD64 or CTF551	C0	6	PLL Tuner	TU201
MSP34x5G	80	5	Multistandard Sound Processor	IC3001

Table Error LED blinking times

F 7341N0 PRINTED WIRING BOARD. Components side.

