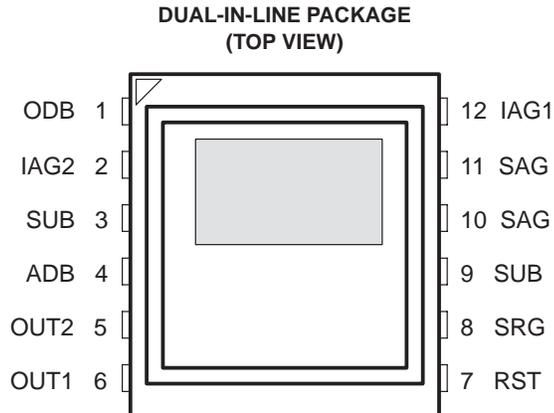


# ERRATA

## TO THE TC237 680- X 500-PIXEL CCD IMAGE SENSOR DATA SHEET SOCS044 – JUNE 1994 – REVISED NOVEMBER 1994

APRIL 1995

- Add following pinout to page 1:



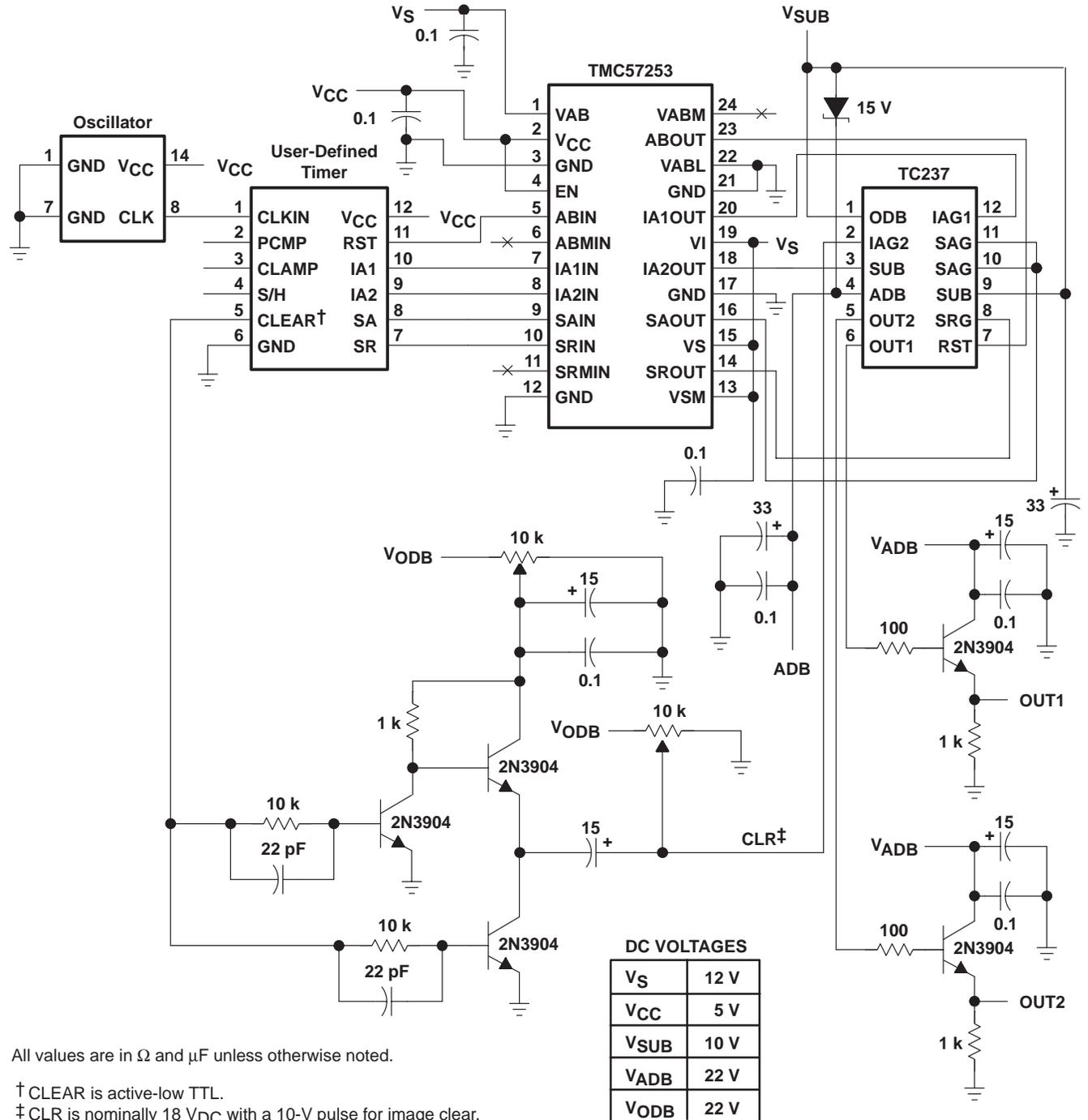
ADVANCE INFORMATION

- Page 3 – Replace the terminal functions table with the following:

### Terminal Functions

TERMINAL NAME	NO.	I/O	DESCRIPTION
ADB	4	I	Supply voltage for amplifier-drain bias
IAG1	12	I	Image-area gate 1
IAG2	2	I	Image-area gate 2
ODB	1	I	Supply voltage for overflow-drain antiblooming bias
OUT1	6	O	Output signal 1
OUT2	5	O	Output signal 2
RST	7	I	Reset gate
SAG	10, 11	I	Storage-area gate
SRG	8	I	Serial-register gate
SUB	3, 9		Substrate

- Page 13 – Replace the schematic with the following:



All values are in  $\Omega$  and  $\mu\text{F}$  unless otherwise noted.

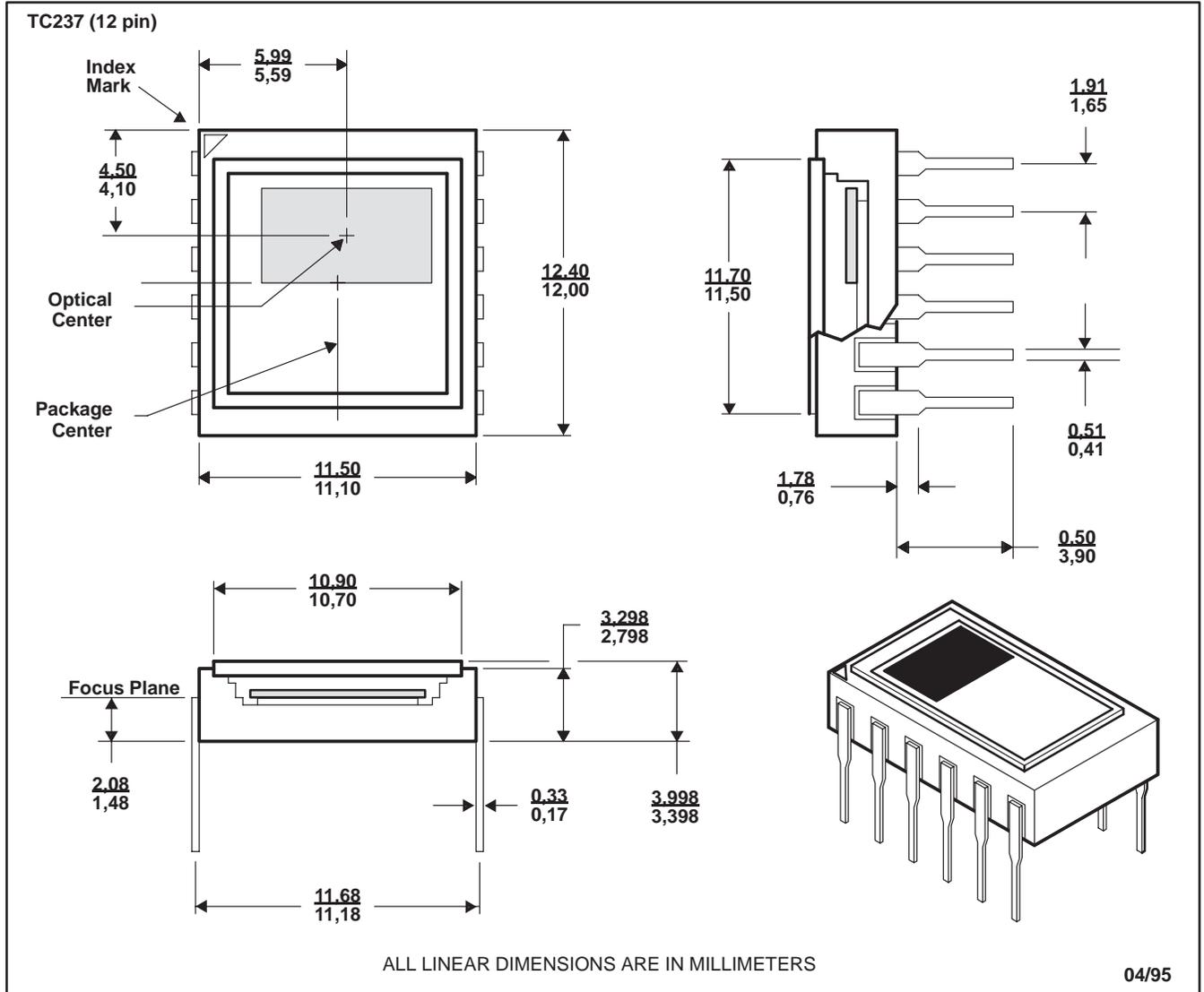
† CLEAR is active-low TTL.

‡ CLR is nominally 18  $V_{DC}$  with a 10-V pulse for image clear.

ADVANCE INFORMATION

• Add following mechanical data

The package for the TC237 consists of a ceramic base, a glass window, and a 12-lead frame. The glass window is sealed to the package by an epoxy adhesive. The package leads are configured in a dual-in-line organization and fit into mounting holes with 1,78 mm center-to-center spacings.



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