



STV-6502V-D01

Sensor Daughter Board for VS6502 CMOS Image Sensor Module

DATA BRIEF

FEATURES

- Allows evaluation of VS6502 lensed sensor module
- Socketed module for easy removal
- Compatible with STV0674 and STV0676 Evaluation Kits (EVKs)

DESCRIPTION

The STMicroelectronics VS6502 Sensor Daughter Board allows the user to evaluate the performance of the VS6502 VGA resolution color image sensor module in conjunction with the STV0676 or STV0674 processors.

This board is compatible with the evaluation kits for the STV0676 EVK (part number STV-676-E01) and the STV0674 EVK (part number STV-674/100TE01) only. It is not usable on its own.

MINIMUM REQUIREMENTS

- Evaluation Kit for STV0676 or STV0674 (also available from STMicroelectronics)
- IBM PC or compatible
- Windows95/98/ME operating system
Windows NT and 2000
- Graphics adapter capable of 800 x 600 resolution, 64k colors ('thousands of colors')
- CDROM drive
- Adobe Acrobat Reader software

TECHNICAL DOCUMENTATION

Table 1. Datasheet

Datasheet	Description
VS6502	CMOS image sensor module with VGA resolution

PART NUMBERING

Table 2. Order Codes

Part Number	Description
STV-6502V-D01	Sensor daughter board for VS6502V015 CMOS image sensor
VS6502V015	CMOS image sensor module with VGA resolution

REVISION HISTORY

Table 3. Revision History

Date	Revision	Description of Changes
September-2004	1	First Issue

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