

CMOS Headboards : MT9M032I12STMH

[RSS part](#)



Illustration only. See data sheet for product specifications.


DESCRIPTION

Micron's CMOS image sensor headboards are made with a standardized connector, so multiple headboards can be tested on a single demo kit base board. The headboard PCB comes complete with an image sensor and lens.

Note that part specifications, including RoHS compliance, apply to the image sensor only.

RESOURCES

Documents

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[Image Sensor Demo Product Brief](#)
Date:08/07
Size:204Kb
Type:Product Brief (PDF)


SPECIFICATIONS

Part Type: Headboard Only
Resolution: 1,280H x 1,024V
Part Status: Production
RoHS: Yes
Product Type: Sensor only
Pixel Size: 2.2µm x 2.2µm
Mega Pixel: 1.3Mpixel
Optical Format: 1/4.5 inch
Frame Rate: 30-60 fps
Master Clock: 48 MHz
Supply Voltage: 1.8V-2.8V
Output: 12-bit
Shutter: ERS
Package: iLCC
Chroma: Monochrome

DISTRIBUTOR STOCK

This item is not currently available to purchase online. To purchase this part please contact a [Micron authorized distributor or sales office](#).

PRODUCT SUPPORT

File	Title and Description	ID Number	Last Update
	CSN-24: Electrostatic Discharge (ESD) Precautions for the Handling and Assembly of Semiconductor Die and Wafers	CSN-24	Oct 2006