

CMOS Demo Kits : MT9M032I12STMD

[RSS part](#)

Illustration only. See data sheet for product specifications.

DESCRIPTION

Micron's CMOS image sensor demo kits include a PCB sensor headboard with a lens and a base camera demo board, as well as a USB cable and tripod. Purchasing a demo kit also grants a license to download and use Micron's DevSuite characterization software.

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

RESOURCES**Documents**

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

SPECIFICATIONS

Part Type: Demo Kit
Resolution: 1,440H x 1,080V
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