SMDPMUSB413

Datasheet revision 1.0 www.chipquik.com

2.0 MegaPixel Handheld USB Digital Microscope

Product Highlights

1x to 200x Adjustable Magnification Resolution 1600 x 1200 in True Color Display Images on your Computer Screen thru USB Port

Features

- Display circuit images captured on your computer screen, store, print and attach to email
- Magnify circuit probe points for accurate measurement
- Enlarge and photograph probe points for easy identification
- Inspect your electronic circuit boards for hard to see defects
- Includes adjustable microscope workstation
- LED adjustable light source

Technical Specifications

- DSP: High power digital image Monarch Processor
- Sensor: High quality CMOS sensor, 2.0M pixel
- Resolution: 1600 x 1200
- Colors: True color 24 bit (RGB)
- Interface: USB 1.1 / USB 2.0
- Frame Rate: 30 frames/second (CIF and VGA)
- Focal Distance: 6mm infinity
- Magnification: 1x-200x (at 10mm on 17" screen by 1600 x 1200 resolution)

Technical Specifications

- IBM PC compatible computer
- Intel Pentium III processor or newer
- 128M Ram or higher
- At least two USB ports (For best effect, USB 2.0 port is recommended)
- Windows XP, Vista, Windows 7 or MAC 10.4.2 10.5.2

Notice

This product is to be used to test, repair and rework circuit boards in a commercial or industrial setting and therefore is exempt from FCC testing under section 15.103c. Use in a residential setting is not authorized.