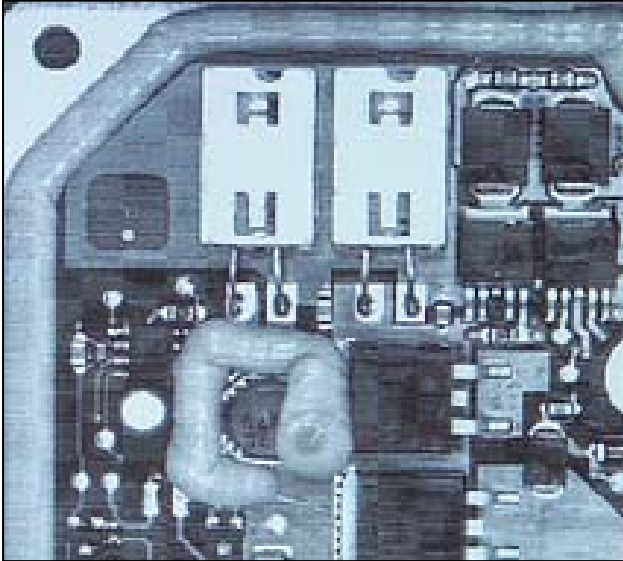




**WHERE
PRECISION
DRIVES
PRODUCTION**



PVA-CAMERA PROGRAMMING CAMERA

PVA-CAMERA SPECIFICATIONS

Imaging Sensor:

Micron MT9V022 1/3" progressive scan CMOS

A/D Converter:

On-chip 10-bit analog-to-digital converter

Active Pixels:

Wide-VGA 752 x 480

Maximum Frame Rate:

752 x 480 at 60FPS

Video Data Output:

8 and 16-bit digital data

Shutter:

Global shutter with automatic / manual modes
0.12 ms to 66.6 ms at 15 FPS

Designed as a tool to aid programming, PVA's slim camera option furnishes operators with an overhead image of the work area to teach paths of motion. PVA-CAMERA is a small, board level IEEE-1394 camera with memory channels. The camera features a programmable interface that permits coordination with external devices such as light sources.

The PVA-CAMERA has many integrated features including:

- ▲ Small 25 mm x 40 mm board level footprint
- ▲ Crosshair generator
- ▲ 752 x 480 pixel resolution at 60 frames per second
- ▲ Automatic / manual shutter mode
- ▲ Programmed XYZ valve offset positions

The PVA-CAMERA option can be integrated onto any of PVA's three-axis motion platforms. An onboard personal computer is required to display the resulting image.

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.



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