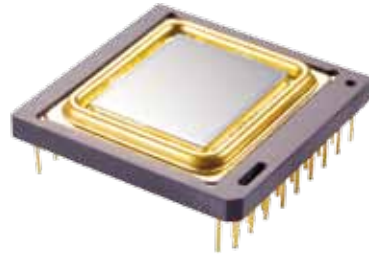


25 μm

Pro
series



UL03262-031

Nano384P™

384 x 288



Surveillance & Security



Transportation



Thermography

UL03262-031

Nano384P™

384 x 288 - 25 μm

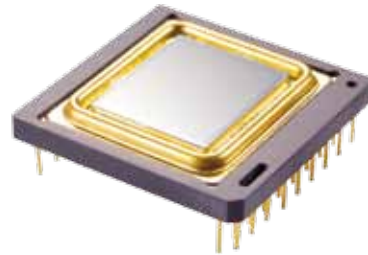
PERFORMANCE

- NETD < 60 mK (F/1, 300K, 50Hz)
- Thermal time constant < 10 ms
- Typical array operability > 99.9%
- High uniformity (< 1.5% deviation)
- Power consumption < 100 mW (Analog output)
- Extended operating temperature range: - 40 °C to + 85 °C
- Standards: MIL-STD-810 and -883
- MTTF > 20 years
- Over exposure / Sun safe

FEATURES

- Material: resistive amorphous silicon
- Spectral response: 8 - 14 μm
- Easy electrical interface
- Analog / Digital output
- Overall dimension (mm): 24.2 x 24.2 x 4.1 pin out excluded
- Weight < 6.5 g
- TEC-less operation

Compactness, high performance infrared imaging



- Detection in total darkness
- Thermal radiation non-contact measurement
- 24/7 surveillance capable
- High performance and cost-effective solution

ULIS IN BRIEF

- A unique business model designed to serve OEMs
- High production capacity
- High-performance and cost-effective products
- Guaranteed product availability
- Customer partnership to assure success
- A dedicated customer support team



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PRS-08-2012/01

