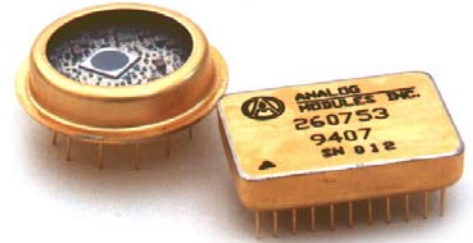




LASER SPOT TRACKER HYBRID SET

- MINIATURE SIZE – 0.60cu INCH TOTAL
- HERMETICALLY SEALED, RUGGED
- MIL 883 PROCESSING AVAILABLE
- HIGH SENSITIVITY AND WIDE DYNAMIC RANGE
- BUILT-IN DETECTOR BIAS SUPPLY
- FIELD-TESTED AND PROVEN



DESCRIPTION:

The **Model 750-13** is a quadrant detector and wide dynamic range preamplifier optimized for 1.06µm. The **750-14/23** processor provides a laser detect pulse and left/right up/down directional commands. Independent pulse detection of each quadrant for maximum range is provided in the **750-23**, and sum channel detection for simplicity and good on-axis direction is provided in the **Model 750-14**.

SPECIFICATIONS:

Detector	Silicon 1.06µm enhanced 5.3mm diameter Quad cell A-R coated window	Output	TTL logic
Pulse	Optimized for 20ns YAG Lasers	Power	5V at 0.2A (typical) ± 9V at 50mA (typical)
Dynamic Range	300nw to > 0.1 watt peak	Size/Height	750-13 1.2" diameter x 0.3" 12 pin 0.5 oz.
		750-14/23	1.2" x 0.85" x 0.25" DIL. 22 pin 0.5 oz



Specifications subject to change without notice.

Patent #5,311,353

APPLICATIONS:

Laser Guidance System

"In the event this commodity will be transferred to a "foreign person" as defined in 22 CFR 120.16, either outside or within the United States, a validated US State Department license is required."