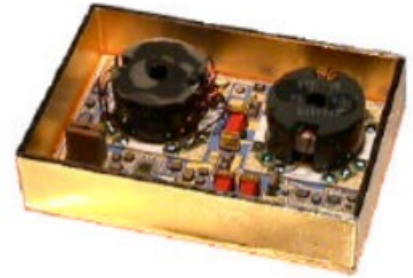


High Reliability Hybrids



- Proven source for military contractors
- MIL-PRF-38534, Class H certified
- QML listed



Features

MIL-PRF-38534, Class H certified	<i>Adhered to military standard quality level for hybrid construction</i>
Full environmental screening to MIL-STD-883 standards	<i>Ensures systems function in the harshest battlefield environment</i>
Class 10,000 clean room	<i>Ensures best quality</i>
Chip and wire construction	<i>Allows for greater circuit density</i>
Available in a wide variety of hermetically sealed packages	<i>Greater design flexibility to meet customer's tight outline requirement</i>
Over 30 years of analog circuitry focused	<i>A technical source for customers.</i>
Multiple conductor layers (up to 6)	<i>Increase circuit complexity</i>
Integrated thick and thin film resistors	<i>Excellent resistor characteristics</i>
Operating temperature -55°C to 125° C	<i>Ability to meet most military requirement</i>
Commercial off the shelf (COTS)	<i>Cost competitiveness</i>

Applications

- Analog signal conditioning
- Instrumentation amplifier
- Power amplifier
- Data acquisition
- Data converter
- Line driver/receiver
- Analog switching
- DC/DC converter
- Fractional HP motor driver



L3 Communications

- Ocean Systems
 - Telemetry-West
 - Avionics Systems
- (30 total hybrids)



Raytheon

- Missiles Systems
 - Sensors & Electronics
 - Naval Undersea
 - Surface Navy Air Defense
- (5 total hybrids)



Goodrich

- Sensor Systems
 - Fuel & Utility
- (7 total hybrids)



Honeywell

- Sensors & Guidance Products
 - Commercial Aviation Products
 - Engines & Systems
- (8 total hybrids)



Lockheed Martin

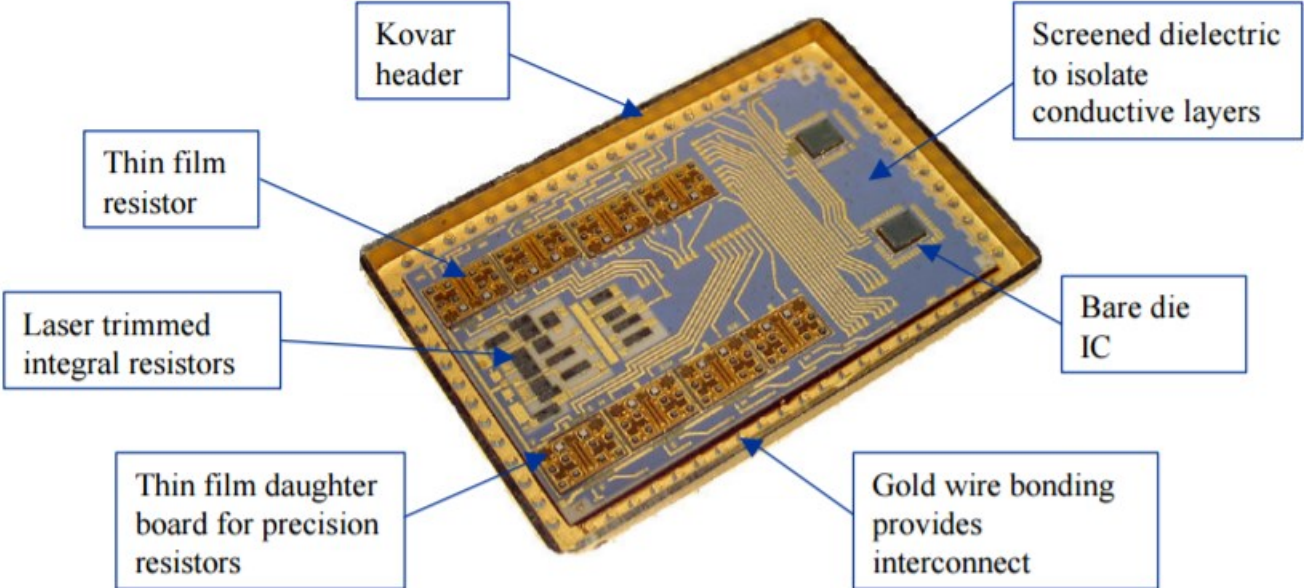
- Systems Integration
- (15 Total hybrids)

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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Description



Class 10,000 clean room- Electrical Inspection Area