

NOTES:

Features

- Total customized solution
- Compact package outlines
- Low tooling costs
- Flexible design approach
- Few external components necessary
- Fully tested 100% yield to customer

Applications

- Analog/Digital SLIC
- Analog/Digital Trunks
- Control/Measurement Instrumentation
- Video Circuits
- Security
- Fibre Optics
- Audio
- Power Drivers
- DAA
- Motor Controllers

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Description

Mitel Semiconductor's thick film hybrid plant is ideally suited to the development and production of ASIM's (Application Specific Integrated Modules). ASIM's combine Mitel's applications expertise and design with manufacturing technologies to offer unique customer specific solutions. ASIM offer significant systems cost reductions together with all the inherent advantages of modular design approach. This, combined with the wide range of package options, enables the customer to utilize the most advanced hybrid techniques for their own products.

Mitel will take a customer's idea, circuit diagram or a schematic and provide a fully costed solution. The test spec is developed by the customer and Mitel.

After the quote is approved by the customer and Mitel, the development will start. The time taken from an agreed specification to the supply of the first prototypes is typically 6-8 weeks. After the prototypes have been approved then the whole product specification is released to production.