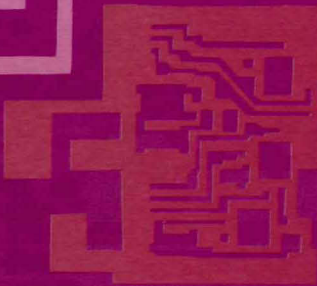


MICRO M I C R O S Y S T E M S



GEC AVIONICS



MICRO

ISD Microsystems has had more than ten years experience in the design, manufacture and testing of custom designed thick film ceramic microcircuits.

The intelligent application of technology



Utilising Thick Film printing and firing techniques, electrical conductor and resistor patterns are produced on a ceramic substrate base. To this base, active components from individual diodes and transistors to Custom VLSI integrated circuits are incorporated. The functional substrate is then packaged to meet customer, military and aerospace specifications.

A wide variety of technical disciplines and experience are available in the Engineering section including expertise in analogue and digital electronics, R.F. and microwave techniques, semiconductor technology and ceramic material processing. These, together with the recently modernised manufacturing facilities provide a design-to-production capability that can meet a complete range of requirements.

Comprehensive programmes of inspection and testing are applied to all products manufactured by ISD Microsystems, ranging from Surface Mount Ceramic Tile construction, to full Chip and Wire hermetically sealed metal packages. High quality and reliability are achieved whether a product is being screened to National Standards (MIL-STD-883 and BS 9450) or to a specification previously agreed with the customer.



This document gives only a general description of the product(s) and shall not form part of any contract. From time to time changes may be made in the product(s) or in the conditions of supply.

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