ES Components
A Franchised Distributor and DLA certified Semiconductor Manufacturer

Product Solutions for all High Reliability Markets:
World Class Vendors / Turn-key Legacy DMS Solutions / Best-in-class Service

ESC MANUFACTURING:
DLA Certified MIL-PRF-38535
• Siliconix Asset Acquisition
  - Hermetic JFETs, MOSFETs
  - Hermetic Analog Switches
  - JTX, JTXV, JANS, /883B
  - ESC -2 flow and all SCD’s
  - Thru-hole and SMT
• Custom Hirel Packaging to 19500 and 38535 equivalent
  - Extensive DMS Die stock
  - Support all SCD flows

ESC ADDED VALUE SERVICES:
• COTS Up-screening
• SLDC sorting and traceability
• Tin/Lead (SnPb) lead finish
• Date Code re-certification
• QCI, Element Evaluation, and Lot Acceptance Testing (LAT)
• VMI (Vendor Managed Inventory)

OBsolescence solutions:
• Small Signal Zener Diode Die
• Analog / Mix Signal ASIC’s including Rad Hard, Analog, and Bipolar logic functions

MEMS Timing Products
OCXO – TCXO – VCXO
XO – DCXO – VCTCXO
Mil Temp / Auto / Industrial
MEMS for Hirel Applications
Dynamic Performance and Environmental Immunity
ENDURA ruggedized solutions
with single lot date code
EMERALD robust OCXO’s
COTS Military upscreening to MIL-PRF-55310 equivalent
Alternative to: Quartz Products

JAN certified Diodes, Mosfets, Transistors, SCR’s
JANTX / TXV / JANS / JANSR
JANHC / KC / KCR Bare Die
Rad Hard Mosfets in stock
Analog & Mixed Signal ASICs:
  - Rad Hard and non-Rad Hard
  - PWM’s, Reg, Ref, Op Amps,
  - Low or NO NRE’s / On Shore

SENSITRON SEMICONDUCTOR
JANHC / JANKC Diode Die
  - Ultrafast Rectifiers
  - Small Signal Diodes
Mil/Aero grade Diode Die
  - 1.5W & 5W Power Zeners
  - Power Rectifiers & Schottkys
  - TVS Diodes and Die Stacks

SEMICOA
JAN Bipolar Transistors and Diodes
• Rad Hard to 300KRads
• JANTX / V / S, JANSR / F
• JANHC / KC / KCR / F
• Rad Tolerant LEO devices

LS Mtron
ULTRACAPACITORS

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<table>
<thead>
<tr>
<th>ESC Acquisition of the Siliconix Hermetic Semiconductor Portfolio: DLA certified</th>
<th>JFET's, MOSFET's, ANALOG SWITCHES</th>
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<tbody>
<tr>
<td>Hermetic Thru Hole, Surface Mount (new), and Bare Die; JANTXV now, JANS soon!</td>
<td>See ESC Legacy Brochure</td>
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