

astron (elec•tron-ics)inc.

verb: **1** . Representation defined

(888) - **ASTRON 1**
Phone: (714) 427-5883
sales@astron1.com
www.astron1.com



Network Bus, CableCo, VEP,
dataMate, & Touch Sensor:

Bus bar: Planar, Laminated, Powder Coated, Braided Cable, & Power Rail
Hi-Voltage Cable & Connectors: Fusion Lug Term, Flexible Wire, & PPC.
Heat Sinks: Extruded, Bonded Fin, Flatback, Cold Plates, & Large Customs.
Copper Transceivers: 1.25 & 10 gig. Patch cords, Loop Back, & Cages.
Sensors: User Interface (touch sensing), Fluid Level, & Torque Sensing



Hybrids Circuits: Power Op Amps, & Heaters. **Solid State Relays/Power Controllers; Switches, Circuit Breakers. Optoelectronics, Sensors:** Hall Effect/Proximity. Hi-Temp, Rad Tolerant, Custom, & Space Qualified



RF & Power Inductors, EMI / RFI Suppressors, Transformers, Specialize in Avionics, Military (QPL'd and Mil PRF's numbers) Medical, & Customs.



Switches: Tact; Side Mounted, & Dual Action. **Pushbutton;** Anti-Vandal, Panel Mounted, Latching, & Power. **DIP;** Half-Pitch Low Profile, & Piano. **Detector, Navigation, Rocker, Rotary, Slide, Snap Action, & Toggle.**



Bridges, low and high voltage **Rectifiers**, and assemblies. **Custom:** Voltages, current ratings, recovery times, sizes, and terminations.



EMI Gaskets: Goreshield - soft & highly conductive. Space & Mil Approved
EMI Shielding: snapSHOT, Innovative Board-level Shielding, SMT Solutions.



Premium RF Components; Variable Capacitors, Tuning Elements, Caseless Couplers, High Power Resistors, Terminations, Attenuators, Variable Inductors



Custom Cable Assemblies: for Ruggedized & Harsh Environments.
Connectors: Military, RF, Optical, NDL, Triax, Threaded, & Quick Disconnect.



Modules: Modular timing solutions & integrated Assemblies. **Filters:** LC Cavity, SAW, Ceramic, Crystal, & Tunable. **Oscillators:** TCXO, OCXO, VCXO & clocks. **Crystals:** AT & SC cut. **Avionics, Military, & Space Certifications**



Connectors: Board to Board (.4mm ~ 2.54mm) IDC, SD, PCMCIA, USB, IEEE, DIN41612, Future bus, Hard Metric, Compact PCI, FFC & FPC.
Flex Cables; Ribbon & Discrete Wire Assembles, PLCC, Sockets, D-Subs.



Power Supplies; Standard, Modified, and Custom Power Solutions Instantly and accurately from the largest product selection available.



High reliability, high voltage **interconnection** products for use up to 75 KV. Concurrent Engineering, Product Mock-up, Fabrication, Assembly for **Flex & Rigid Flex** up to 26 Layers. Military, Aerospace, AS9100 & Nadcap



Potentiometers: Trimmer & Panel Control; Sealed, Single & Multi-Turn.
Encoders & Code Switches. Sensors: Non-Contact Angle & returning Throttle.



Fan's: Standard AC & DC, and AC & DC Crossflow. **Blowers:** Standard & Industrial. Fan assemblies & custom enclosures. **Power Cords. Heat Sinks.**