



PNW HALBAR-RTS

I N C O R P O R A T E D

ACTIVE COMPONENTS



Partners from RF to Light

RF/Microwave - power, diodes, amplifiers, control products, communication processors, mixers, frequency conversion & generation, SDI & HDcctv devices.

Optoelectronics - modules, switches, drivers, lasers.

Technology - Si, GaAs, GaN InP, SiGe, HMIC.



DC/DC - Board mount - isolated & non-isolated, regulated & non-regulated modules; Rack-mount

AC/DC - Rack-mount - rectifiers/chargers, open-frame (12V, 24V, 28V)

DC Power - Rack-mount & Cabinet - power systems, battery charging & distribution - datacenter, wireless, industrial.

PASSIVE COMPONENTS



Bussmann - Fuses/Resettables. **PowerStor** - Super Capacitors. **PolySurg** - ESD Protection, MLV, TVS. **Coiltronics** - Std/Custom Inductors, & Transformers. **Magnum** - Terminal Blocks.



KOA SPEER ELECTRONICS, INC.

Resistors - current sense, power, precision, wirewound, networks;

Thermal Protection - chip thermistors & sensors, Ferrite Beads;

Inductors - chip, thin film.



LED - SMT & thru-hole, automotive, flash, lighting, displays;

Optical Sensors (light, proximity, UV), **IR sensors & interrupters**,

Photo-coupler, **IrDA**, **UV LED**.



Capacitors - Ceramic SMT & Leaded HV & High Temp, AC Safety, Planar, Tanceram, Cap Arrays, X2Y, Switchmode. **High-Freq**

Ceramic - Multi & Single Layer Caps, RF Inductors, Chip - Antennas, Baluns, Filters, Couplers & Diplexers.



Capacitors - Electrolytic, Polymer, Hybrid, MLCC, Film, & Varistors (MOV).

ELECTROMECHANICAL



Switches & Sensors - Limit & Rocker Switches, Push-Button, Sensors (Proximity/Speed/Angle), Energy Harvesting, Wireless switches, sensors, footswitches, controls, command devices, receiver/transmitter.



Printed Circuit Board (PCB) manufacturing - Quick-Turn - prototype fab. in 24 hrs., up 24 layers in 72 hrs., industry standard & specialty materials, impedance modeling & testing, design assistance. AS9100, ITAR, MIL.



Relays - signal / power / high-freq / auto / SSR, Thermal Printers,

Touch Screens - Resistive, Connectors, Wireless Modules.



EMI Shielding: Gaskets, Elastomers, Filters, Rings. **Flexible Circuits**: Single & Multi-Layer, Rigid-Flex, High Reliability, SMT Assembly, Value-Add.

Photo-etched Parts: Light gauge metal (> 0.0005"), precision etching, forming.



BEI Sensors, **Crydom**, **Gigavac**, **Kavlico**, **Klixon**, **BMS** -

battery management. **Sensors** - Pressure, Temperature, Force, Speed, Level, Position. **Relays**. **Contactors**. **Breakers**.



Encoders - Optical, Touch, Hall- Effect, Mech; **Switches**, **Keypads**, **Joysticks**, **Push-Buttons**, **Vehicle controls/displays**, **Custom Assemblies**

INTERCONNECT



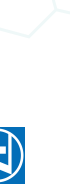
Interconnect Precision-Machined Pins, Receptacles, IC sockets, Headers & Sockets, Spring-Loaded Contacts & Headers, Application Specific PCB Interconnects. Customized solutions.



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I N C O R P O R A T E D

AUTHORIZED DISTRIBUTORS



	AirBorn	CHEMI-CON	FATON Coiltronics	FATON Fuses	FCL COMPONENTS	GRAYHILL	JOHANSON TECHNOLOGY	JOHANSON DIELECTRICS	KOA	LITEON	MACOM	MILL-MAX	OmniON POWER	TECH ETCH	Sensata Technologies	ZF
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