



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.



America's Board Shop™

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.



COMPONENTS

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

Touch Screens - Resistive, Connectors, Wireless Modules.



ETCH

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.



Technologies

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

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



GRAYHILL

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.



PNW HALBAR-RTS

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

AUTHORIZED DISTRIBUTORS



	CHEMI-CON	FALON Coiltronics	FALON Fuses	FCL COMPONENTS	GRAYHILL	JOHANSON TECHNOLOGY	JOHANSON DIELECTRICS	KOA	LITEON	MACOM	MILL-MAX	Omnicon POWER	TECH ETCH	Sensata Technologies	ZF
Arrow arrow.com	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AVNET avnet.com		●	●		●			●				●			
Bisco biscoind.com											●				
Digi-Key digikey.com	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ElectroSonic e-sonic.com	●	●													
Future/ FAI futureelectronics.com	●	●	●		●			●			●				●
Fuses Unlimited fusesunlimited.com		●	●												
Heilind Electronics heilind.com			●	●							●		●	●	
Master Distributors masterdistributors.com	●	●		●	●									●	●
Mouser mouser.com	●	●	●	●	●	●	●	●	●	●	●	●		●	●
Newark Element14 newark.com	●	●	●		●			●			●				●
DB Roberts dbroberts.com													●		
Richardson - RFPD rell.com	●									●					
RFMW rfmw.com						●				●					
RS us-rs-online.com		●			●						●			●	●
Sager sager.com		●	●		●						●	●		●	
TTI ttiinc.com	●	●	●	●				●						●	
Utech utech.com						●									
Wesgarde wesgarde.com															●