

1254 W. Northwest Highway • Palatine, Illinois 60067 • 847/991-8500 • Fax 847/991-0474  
250 North Sunny Slope Road, Suite 260 • Brookfield, Wisconsin 53005 • 262/784-6641 • Fax 262/784-1436  
Company E-Mail: sales@sumer.com URL: www.sumer.com

## Manufacturer's Representative for:

### ATP Electronics – [www.atpinc.com](http://www.atpinc.com)

- Industrial DRAM Modules
- Industrial Memory Cards (SD, microSD, CF)
- Industrial Solid State Drives & Modules

### Artesyn Embedded Technologies

[www.artesyn.com](http://www.artesyn.com)

- AC-DC Switchers
  - 25W to 3,000W Solutions
  - Intelligent Power Solutions 350W to 24KW
  - Medical Power Supplies 50W to 4,860W
- LED Power Supplies
- 3W to 100W External Power Adapters
- DC-DC Power Modules (Isolated and Non-Isolated)

### BCM Advanced Research – [www.bcmcom.com](http://www.bcmcom.com)

- Embedded Industrial Motherboards
- ARM (RISC) Platforms
- Point-of-Sales & Panel PCs
- Intelligent Systems & BOX Computers
- ODM / OEM Custom Design & Manufacturing

### CTS – [www.ctscorp.com/components](http://www.ctscorp.com/components)

- Crystals, Resonators & Ceramic Filters
- Clock Oscillators, TCXOs, VCXOs & OCXOs
- EMI/RFI Filters, Capacitors and Coaxials Resonators
- Potentiometers, Encoders & Mini Joysticks
- Switches – DIP, Rotary DIP & Tactile

### DNA Group – [dnagroup.com](http://dnagroup.com)

- HMI Solutions
- Connectivity Solutions
- ACES Connectors

### Finisar – [www.finisar.com](http://www.finisar.com)

- Optical Modules – Speeds to 400Gb/s
- WSS ROADMs
- SFPwire and QuadWire Active Cables
- 850nm and 1310nm VCSELs & Detectors

### Halo Electronics – [www.haloelectronics.com](http://www.haloelectronics.com)

- LAN and Telecom Magnetics
- FastJacks – Integrated RJ-45 Connectors
- SMD, Magnetically Shielded Power Inductors

### Holy Stone Int'l – [www.holystonecaps.com](http://www.holystonecaps.com)

- General Purpose MLCC Capacitors
- Application Specific MLCC Capacitors
- Safety Certified MLCC Capacitors

### Intersil – A Renesas Company - [www.intersil.com](http://www.intersil.com)

- Power Management IC's
- Interface IC's
- Amplifiers & Buffers
- Data Converters

### Lite-On – [optoelectronics.liteon.com](http://optoelectronics.liteon.com)

- LED Lamps and Displays
- Lighting LEDs and Modules
- Custom Display Solutions
- Optocouplers, IrDA and UV Solutions

### Micron Technology – [www.micron.com](http://www.micron.com)

- DRAM Components and DRAM Modules
- NAND, Managed NAND and NOR Flash
- Client and Enterprise Solid State Drives

### Nichicon – [www.nichicon-us.com](http://www.nichicon-us.com)

- Aluminum Electrolytic Capacitors
- Plastic Film Capacitors

### Okaya Electric America – [www.okaya.com](http://www.okaya.com)

- OLED Displays – Character and Graphic
- LCD Displays – Character and Graphic
- TFT Displays – 1.44" to 15"

### Qualcomm/RF360 – [www.rf360jv.com](http://www.rf360jv.com)

- SAW Components

### Redpine Signals – [www.redpinesignals.com](http://www.redpinesignals.com)

- Multi-protocol wireless module and SoC solutions for IoT
- 802.11abgn/802.11ac/802.11ah/802.11p/Bluetooth 4 & 5/ZigBee Pro/Thread
- Hosted & Embedded Solutions, Single Band & Dual Band
- Linux, Android & Win 10 IoT/Win 10 Professional drivers
- WiSeMCU Family for embedded wireless connectivity

### Renesas Electronics America – [am.renesas.com](http://am.renesas.com)

- Synergy IoT Platform
- Microcontrollers & Microprocessors
  - Renesas and ARM Core MCUs
  - 16-bit and 32-bit Micros
  - Embedded Flash from 1KB to 4MB
- ASICs – Gate Arrays and Cell-based ICs
- Low Power SRAM, Fast SRAM and EEPROM
- Power MOSFETs, IGBTs, Triacs and Diodes

### Serious Integrated – [www.seriousintegrated.com](http://www.seriousintegrated.com)

- Off-the-Shelf Touch/Graphic Modules
- ShipTide Rapid GUI Design Tool

### Transphorm – [www.transphormusa.com](http://www.transphormusa.com)

- GaN devices for high voltage power conversion applications

<b>Authorized Distributors</b>	Transphorm	<b>SUMER INC.</b>  <b>Distributor Phone Numbers</b>  <b>Illinois                      Wisconsin</b>
	Serious Integrated	
	Renesas Electronics America	
	Redpine Signals	
	Qualcomm/RF360	
	Okaya Electric America	
	Nichicon	
	Micron Technology	
	Lite-On	
	Intersil	
	Holy Stone Intl	
Halo Electronics		
Finisar		
DNA (ACES)		
CTS		
BCM Advanced Research		
Artesyn Embedded Technologies		
ATP Electronics		

Allied																		630/469-4685	262/317-7300
Arrow Electronics	●	●	●	●		●		●	●	●	●			●	●	●	●	630/250-0500	262/879-7200
Avnet Electronics	●	●	●	●		●	●	●	●					●	●			847/396-7300	262/513-1500
Digi-Key	●	●		●			●	●	●	●				●	●	●	●	800/344-4539	800/344-4539
Edge Electronics								●	●									800/647-3343	800/647-3343
EPS Global					●													847/276-7895	847/276-7895
Future				●		●	●		●	●	●							847/273-0067	262/792-9778
Kensington Electronics				●														512/339-3300	512/339-3300
Marsh										●								847/885-0475	414/475-6000
Master (Taylor)				●							●							414/365-6335	414/365-6335
Mouser		●		●		●	●		●		●	●	●					800/346-6873	800/346-6873
NEP Electronics							●			●								630/595-8500	414/423-8100
Newark		●						●		●								773/784-5100	800/463-9275
Phoenics Electronics									●									978/856-0111	978/856-0111
RichardsonRFPD				●							●							630/262-6880	630/262-6880
Sager		●																800/724-3730	800/724-3730
Symmetry Electronics												●						866/506-8829	866/506-8829
TTI				◆						●	●							847/884-6500	262/797-9265
Walker Components										●								877/274-3442	877/274-3442
WPG		●								●								847/760-5280	800/675-6993

◆ Tusonix Product Only

Jun-19