



## Fred Board Associates

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### LINE CARD

<b>ANALOGIC TECH</b> <a href="http://www.analogictech.com">www.analogictech.com</a>	Advanced Analogic Technologies specializes in Power Management products for hand-held battery operated products. These devices manage battery life, voltage regulation, power-saving, load switching, and electronic protection of internal circuitry of hand-held electronic equipment.
<b>API NANOTRONICS</b> <a href="http://www.apinanontronic.com">www.apinanontronic.com</a>	API Nanotronics is made up of the following companies: API Electronics, Filtran, maker of filters, transformers, power supplies, inductors and chokes, TM Systems, Islip Transformer & Metal Co., Keytronics, Power Supplies & Converters, National Hybrid 1553 Data Bus and custom Hybrid Modules, Pace Technology 1553 Data Bus Products and custom Hybrid Circuits and Opto-Electronics
<b>DEVICE ENGINEERING</b> <a href="http://www.deiaz.com">www.deiaz.com</a>	Device Engineering Inc. designs and manufactures ARINC 429 Drivers, Receivers and Transceiver ICs. General purpose Avionic Lightning Protected ICs for lighting control, power control and discrete to digital applications. Bipolar cell arrays for fast turn around and low NRE ASICs. Analog and Mixed Signal Design Services, manufacturing, test, packaging, and laser marking.
<b>ELECTRONIC DEVICES</b> <a href="http://www.edidiodes.com">www.edidiodes.com</a>	Electronic Devices, Inc. offers an extensive selection of diode bridges, low and high voltage diodes, high voltage Assemblies, and custom rectifiers that are available in a wide range of voltage and current ratings, recovery times. Products are available in both Surface Mount and Thru Hole packages.

<p style="text-align: center;"><b>FREMONT MICRO DEVICES</b></p> <p style="text-align: center;"><a href="http://www.fremontmicro.com">www.fremontmicro.com</a></p>	<p>Fremont Micro Devices is a privately held fabless semiconductor company that is fast becoming a leader in non-volatile memory products and high efficiency power management solutions. Our patented UltraEE™ EEPROM technology delivers the best price performance low density memory in the industry. FMD has technologies tailored to Power Management from 0.9V to 500V which enable compact, high-efficiency, cost-effective power supplies/converters for a wide range of lighting, consumer and industrial electronics, in AC-DC and DC-DC application. FMD offers a wide selection of low-to-high resolution digitally controlled potentiometers, also known as digital potentiometers, or digpots, in single dual and quad configurations, available in both linear and non-linear tapers.</p>
<p style="text-align: center;"><b>HVVi</b></p> <p style="text-align: center;"><a href="http://www.hvvi.com">www.hvvi.com</a></p>	<p>HVVi is a fabless semiconductor company that owns and incorporates a proprietary hi voltage, vertically integrated RF power mosfet transistor technology. The devices produced by HVVi are designed for pulsed radar applications in the L-Band spectrum. These devices offer high power and high reliability in IFF, TCAS, DME and ground based pulsed radar applications.</p>
<p style="text-align: center;"><b>INTRONICS POWER</b></p> <p style="text-align: center;"><a href="http://www.intronicspower.com">www.intronicspower.com</a></p>	<p>The Intronics Power Conversion product line consists of DC/DC modules from 1 to 150 watts, AC/DC converters from 5 to 350 watts, custom hybrid power supplies, Analog Devices legacy module products consisting of Isolation Amps, signal conditioners, A/D &amp; D/A modules, S&amp;H, Temperature Transmitters, &amp; Panel Meters. Contract manufacturing services for design, assembly, test and packaging are also available.</p>
<p style="text-align: center;"><b>LINEARCHIP</b></p> <p style="text-align: center;"><a href="http://www.linearchip.com">www.linearchip.com</a></p>	<p>LinearChip is a fabless semiconductor company that provides high performance mixed-signal ASICs for a wide range of applications. LinearChip's world-class engineering has allowed it to become a supplier of high quality, high volume ASIC solutions. LinearChip is one source for both development and production. LinearChip provides in-house wafer and finished product testing, coupled with superb in-house quality assurance. LinearChip is also partnered with leading foundry and packaging houses.</p>
<p style="text-align: center;"><b>NIPPON CIRCUITS LTD.</b></p> <p style="text-align: center;"><a href="http://www.nippon.com.hk/">http://www.nippon.com.hk/</a></p>	<p>Nippon Circuits is a one-stop PCB supplier from prototypes to high volume, offering single sided as well as double sided layer with plated through holes or not and 1 to 6 layers of fine pitch conductive layer. Special finishes and processes are available.</p>
<p style="text-align: center;"><b>SILVER TELECOM</b></p> <p style="text-align: center;"><a href="http://www.silvertel.com">www.silvertel.com</a></p>	<p>Silver Telecom offers state of the art 5V and 3.3V SLIC modules with on board voltage conversion for VoIP, Ringing, CO and COIC applications. They also offer PoE (Power over Ethernet) modules for network powered peripherals.</p>

<b>UNION SEMICONDUCTOR</b> <a href="http://www.union-ic.com">www.union-ic.com</a>	Union Semiconductor, founded in 2001, is a fabless integrated circuit design house for high performance linear and mixed-signal integrated circuits. The products include power management circuits, interface circuits, analog switches, ESD protection and EMI filters.

**DISTRIBUTION SUPPORT FOR OUR MANUFACTURERS**

<b>ANALOGIC TECHNOLOGIES</b>		<b>FUTURE MOUSER</b>	<b>602-629-3013 800-346-6873</b>
<b>ELECTRONIC DEVICES</b>		<b>TOTAL ELECTRONICS COMPONENT DIST.</b>	<b>619-224-5322 800-372-1580</b>
<b>HVVi</b>		<b>RICHARDSON ELECTRONICS</b>	<b>1-800-RF POWER (1-800-737-6937)</b>
<b>SILVER TELECOM</b>		<b>SYMMETRY ELECTRONICS</b>	<b>480-609-3930</b>