

## SEMI CONDUCTOR PACKAGE PINOUTS (BOTTOM VIEW)

All packages are viewed from below or the rear of the package, with the heatsinking surface upwards, unless otherwise noted.

In addition to the information provided by Altronics in regard to semi conductor data, you can get all the information you require from the various manufacturer's websites. The following is a list of the more common IC and semi conductor manufacturers.

<b>Analog Devices:</b>	<a href="http://www.analog.com">www.analog.com</a>
<b>Atmel:</b>	<a href="http://www.atmel.com">www.atmel.com</a>
<b>Fairchild:</b>	<a href="http://www.fairchildsemi.com">www.fairchildsemi.com</a>
<b>Fujitsu:</b>	<a href="http://www.fujitsu.com">www.fujitsu.com</a>
<b>General Semiconductor:</b>	<a href="http://www.generalsemiconductor.com">www.generalsemiconductor.com</a>
<b>Harris:</b>	<a href="http://www.intersil.com">www.intersil.com</a>
<b>Hewlett-Packard:</b>	<a href="http://www.semiconductor.agilent.com">www.semiconductor.agilent.com</a>
<b>Hitachi:</b>	<a href="http://www.hitachi.com">www.hitachi.com</a>
<b>International Rectifier:</b>	<a href="http://www.irf.com">www.irf.com</a>

<b>LSI Logic:</b>	<a href="http://www.lsiologic.com">www.lsiologic.com</a>
<b>Microchip:</b>	<a href="http://www.microchip.com">www.microchip.com</a>
<b>Mitsubishi:</b>	<a href="http://www.mitsubishichips.com">www.mitsubishichips.com</a>
<b>Motorola:</b>	<a href="http://www.mot-sps.com">www.mot-sps.com</a>
<b>National:</b>	<a href="http://www.national.com">www.national.com</a>
<b>NEC:</b>	<a href="http://www.nec.com">www.nec.com</a>
<b>Panasonic:</b>	<a href="http://www.panasonic.com">www.panasonic.com</a>
<b>Philips:</b>	<a href="http://www.semiconductors.philips.com">www.semiconductors.philips.com</a>
<b>Plessey/Mitel:</b>	<a href="http://www.mitelsemi.com">www.mitelsemi.com</a>
<b>Samsung:</b>	<a href="http://www.sec.samsung.com">www.sec.samsung.com</a>
<b>Sanyo:</b>	<a href="http://www.sanyo.com">www.sanyo.com</a>
<b>SGS Thomson:</b>	<a href="http://www.st.com">www.st.com</a>
<b>Sharp:</b>	<a href="http://www.sharpmeg.com">www.sharpmeg.com</a>
<b>Texas Instruments:</b>	<a href="http://www.ti.com">www.ti.com</a>
<b>Toshiba:</b>	<a href="http://www.toshiba.com">www.toshiba.com</a>

