

**FOR IMMEDIATE RELEASE, BI499**  
**August 7, 2007**

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*Standard resistance values extended to 4x the previous offering...*

## **BI TECHNOLOGIES INCREASES THIN FILM RESISTOR NETWORKS TO E96 STANDARD DECADE VALUES**

FULLERTON, CA (August 7, 2007) – Providing design engineers with a family of resistor networks with four times the resistance values previously offered, TT electronics BI Technologies Electronic Components Division has increased its thin film resistor networks classification to e96 standard decade resistance values. Previously offered at e24 standard decade values, BI's ceramic-isolated, ceramic-bussed, silicon-isolated and silicon-bussed networks all feature the extended range of values.

“The increase to 96 resistance values allows us to provide our customers with a greater range of resistance values within which to work, affording them more flexibility with their analog circuit designs,” said Mike Torres, fixed film product manager for BI Technologies Electronic Components Division. “The extended offering also allows distributors to order parts more freely, particularly with stocking packages.”

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## **BI INCREASES THIN FILM RESISTOR NETWORKS TO E96 STANDARD DECADE VALUES, PG. 2**

With the extended range of resistance values, the thin film resistor networks are ideal for analog circuits in a wide range of military, aerospace, medical and industrial applications.

Typical resistance range for the thin film resistor networks is 1k $\Omega$  to 100k $\Omega$  for the isolated networks and 1k $\Omega$  to 50k $\Omega$  for the bussed devices.

Typical pricing for the thin film resistor networks ranges from \$1 to \$2 in quantities of 500 to 1,000 pieces. Lead time is from stock to 10 to 12 weeks.

For more information about BI Technologies' thin film resistor networks, contact BI Technologies at 714-447-2518, by fax at 714-388-0046; by mail at 4200 Bonita Place, Fullerton, CA 92835; or visit: <http://www.bitechnologies.com/products/passive.htm>.

BI Technologies has been an innovator and leader in electronic components for more than 50 years. The company is a global manufacturer of trimming and precision potentiometers, position sensors, turns-counting dials, chip resistor arrays, resistor networks, integrated passive networks, transformers, inductors, hybrid microelectronics and custom integration products for communication, computer, automotive and industrial applications.

BI Technologies serves a global customer base with manufacturing locations in the United States, Mexico, Scotland, Japan, China and Malaysia.

TT Electronics plc is a global electronics company manufacturing a broad range of advanced electronic components, assemblies and sensor modules for the automotive, industrial, telecommunication, computer and aerospace markets.

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*To request the electronic image, call 919-872-8172, or e-mail: [bgaddy@btbmarketing.com](mailto:bgaddy@btbmarketing.com)*

Keywords: TT electronics, BI Technologies, e96, thin film resistor networks, silicon, ceramic, isolated, bussed

URL: <http://www.bitechnologies.com/products/passive.htm>