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Durable rotary potentiometer features 2 million-rotation life cycle...

BI'S DUAL OUTPUT POTENTIOMETER SPECIFIED FOR USE BY LEADING GUITAR FOOT PEDAL MANUFACTURER

FULLERTON, CA (November 5, 2007) – Providing music industry manufacturers with a device with extended rotational life and increased reliability, TT electronics BI Technologies Electronic Components Division's Model P232 rotary potentiometer has been specified for use by a leading manufacturer of guitar foot pedals. The 24mm RoHS-compliant P232 "wah" pedal potentiometer features a life cycle of 2 million rotations and is offered with audio and reverse audio tapers, along with custom audio tapers.

"Our customers are requiring higher quality, more durable products for music industry applications," said Barbara Wiesinger, director of product development for BI Technologies Electronic Components Division. "The dual output design, along with the long rotational life and robust configuration allow the potentiometer to withstand extensive use, making it ideal for 'wah' guitar foot pedals."

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BI'S DUAL OUTPUT POT OTENTIOMETER SPECIFIED BY FOOT PEDAL MANUFACTURER, PG. 2

Adding to the robust design are a conductive plastic element, metal shaft and improved contact spring. The rotary potentiometer is also sealed to withstand harsh environments.

The Model P232 potentiometer features a resistance range of $1K\Omega$ to $1M\Omega$ and standard tolerance to $\pm 10\%$. Maximum input voltage is 200Vdc, with a dielectric strength of 500VAC. Operating temperature range is -10°C to $+85^{\circ}\text{C}$. BI Technologies will also produce devices outside these specifications to meet customer requirements.

Typical pricing for a standard Model P232 rotary potentiometer is approximately \$5.00 depending on volume. Lead times are from stock to 5 weeks, with custom samples available in as few as 4 weeks.

For more information about BI Technologies' panel potentiometers, contact BI Technologies at 714-447-2345, by fax at 714-388-0046; by mail at 4200 Bonita Place, Fullerton, CA 92835; or visit: http://www.bitechnologies.com/products/panel_pots_sg.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.

To request the electronic image, call 919-872-8172, or e-mail: bgaddy@btbmarketing.com

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URL: http://www.bitechnologies.com/products/panel_pots_sg.htm