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*Two ferrite materials span frequency range from 10kHz to 1MHz...*

## **MMG OFFERS HIGH STABILITY, LOW-LOSS MANGANESE-ZINC FERRITE CORE MATERIALS**

ANAHEIM, CA (February 26, 2007) – Providing power component manufacturers with a reliable source of magnetic materials, TT electronics MMG continues to offer high stability manganese-zinc ferrite core materials. Designated the F58 and P11 materials, they cover a frequency range from 10kHz to 1MHz.

“Even as other magnetics suppliers are discontinuing production of their less popular grades, including F58 and P11 equivalent materials, MMG continues to offer them,” said Brian Wiese, director of sales and marketing for MMG. “With our ongoing production, we are able to assure a stable source of supply to customers so they do not have to worry about availability in meeting their requirements. They can have the materials four to six weeks.”

Both the F58 and P11 ferrites feature high stability, low TCRs and low loss factor, making them ideal for applications involving filter networks, proximity switches and gate drive transformers for switch mode power supplies.

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## **MMG OFFERS HIGH STABILITY, LOW-LOSS FERRITE CORE MATERIALS, PG. 2**

The F58 material features a frequency range of 200kHz to 1MHz and an initial permeability of 750 when measured at 10kHz and 0.1mT (25°C). With a frequency range from 10kHz to 500kHz, the P11 material features an initial permeability of 2250 when measured at 10kHz and 0.1mT (25°C).

The F58 and P11 ferrite materials are available in standard RM and pot core geometries, while the F58 material is also available in toroidal core configuration. Additional shapes are available upon request.

Lead time for the custom ferrite materials ranges from stock to 4 to 6 weeks.

For more information on MMG's F58 and P11 manganese-zinc ferrite materials or other products, contact MMG at 10 Vansco Road, Toronto, Ontario MBZ 5J4; by phone at 416-251-2831; fax 416-251-6790; via email at [sales@mmgca.com](mailto:sales@mmgca.com), or on the Web at <http://www.mmgca.com>.