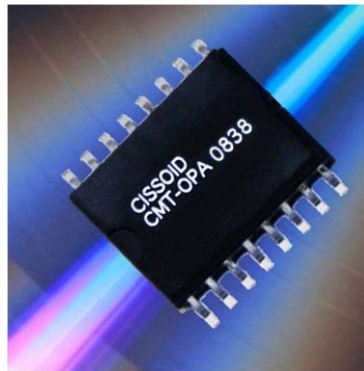


## ***PRESS RELEASE***

### **CISSOID introduces an Operational Amplifier in plastic package for continuous operation up to 175°C**

*Mont Saint Guibert, Belgium – May 2009.* CISSOID, a leader in high temperature semiconductor solutions, announced their new High Temperature general purpose operational amplifier **CMT-OPA**, which sustains a temperature range from -55°C to +175°C. The CMT-OPA is packaged in Plastic SOIC16W to fit market demand for small form factors in high temperature applications such as automotive, industrial, oil & gas, and aeronautics markets.



CMT-OPA is a quad-Operational Amplifier with a gain above 90dB and a current consumption of only 575µA per channel when supplied at 20V. Thanks to its latch-up free CMOS process as well as specific design and manufacturing techniques, the CMT-OPA operates reliably within specifications at continuous temperatures up to 175°C. It can be powered from single or symmetric supply voltages ranging from 4.5V to 20V.

This product further extends CISSOID's CMT line of High Temperature IC's in plastic package. This line, introduced by CISSOID in February 2009, fills the temperature gaps between usual semiconductor components and CISSOID's CHT line (-55°C to +225°C). CISSOID already introduced previously the CMT-555 timer and the CMT-74XX logic family. CISSOID will keep introducing more new products in the CMT family in the near future.

CMT-OPA is available immediately in Plastic SOIC16W package. Pricing for CMT-OPA starts at €20.00 up to 200 units. For more information, visit [www.cissoid.com](http://www.cissoid.com) or contact the company's representatives.

– Ends –

**About Cissoid - [www.cissoid.com](http://www.cissoid.com)**

Cissoid is a leader in high temperature electronics providing monolithic semiconductor solutions, and the pioneer in Silicon-on-Isolator (SOI) products with over 20 years of background and R&D in SOI. As a leading fabless semiconductor company, Cissoid delivers standard products and custom solutions meeting high temperature requirements, primarily to the Oil & Gas, Aerospace and Automotive markets.

Press Contact:

Laurent Demeus

e-mail : [laurent.demeus@cissoid.com](mailto:laurent.demeus@cissoid.com)

Tel. : +32 10 48 92 10

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**CISSOID S.A.**

**Headquarters and contact EMEA:** CISSOID S.A. – Rue Francqui, 3 – 1435 Mont Saint Guibert - Belgium  
T : +32 10 48 92 10 - F: +32 10 88 98 75 – Email: [sales@cissoid.com](mailto:sales@cissoid.com)

**Sales Representatives:**

\* **USA**

Trendsetter Electronics, Inc. – 1910 Sam Bass Road – Round Rock – TX 78681 – USA  
T: +1 800 310 3050 or +1 512 310 8858 – F.: +1 800 681 5010 or +1 512 310 8892 –  
Email: [sales@trendsetter.com](mailto:sales@trendsetter.com) [www.trendsetter.com](http://www.trendsetter.com)

\* **FRANCE** EMG2, SARL - 14, avenue du Quebec, Batiment K2.2 –  
91140 Villebon-sur-Yvette – France  
T: +33 1 69 59 14 34 - F. : +33 1 64 46 78 10  
Email: [sales@emg2.com](mailto:sales@emg2.com) [www.emg2.com/](http://www.emg2.com/)

\* **GERMANY – AUSTRIA – SWITZERLAND – LUXEMBURG**

Non Automotive markets:  
ALPHAREP - Am Hochwald 42, D-82319 Starnberg, Germany  
T: +49 8151 16044 - F. : +49 8151 79270  
Email: [tiefenthaler@alpharep.de](mailto:tiefenthaler@alpharep.de) [www.alpharep.de](http://www.alpharep.de)

\* **JAPAN** Panatronic Japan, inc. - Terada Bldg.3F, 6-29-4, Haramachida, machida-shi  
Tokyo - Japan  
T. : +81 42 721 8085 - F. : +81 42 721 8087  
E-mail : [sfurusawa@panatronic.co.jp](mailto:sfurusawa@panatronic.co.jp) [www.panatronic.co.jp](http://www.panatronic.co.jp)

\* **ISRAEL** Odintec Ltd. - 20 Harakefet Street, Moshav Hagor 45870, Israel  
T. : +972-3-9026525 - F. : +972-3-9388739  
E-mail : [eli@odintec.com](mailto:eli@odintec.com) [www.odintec.co.il](http://www.odintec.co.il)

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**Distributor for USA and Mexico:** Trendsetter Electronics, Inc. – 1910 Sam Bass Road – Round Rock – TX 78681 – USA  
T: +1 800 310 3050 or +1 512 310 8858 – F.: +1 800 681 5010 or +1 512 310 8892 –  
Email: [sales@trendsetter.com](mailto:sales@trendsetter.com)

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