

**Aeroflex erweitert die MultiPurpose TRANSCEIVER Familie**

Sehr geehrte Damen und Herren,

Aeroflex Colorado Springs, announced today the UT54ACS164646S 5/3-volt, 16-bit, MultiPurpose Registered Transceiver.

The high-speed, voltage translating, latchable bus transceiver offers cold- and warm-sparing with low power consumption for use in applications such as memory and microcontroller interface logic, back-plane interface logic and voltage translation in mixedpower supply systems.

"RadHard MSI Logic remains a focus for Aeroflex Colorado Springs," said Anthony Jordan, director-standard products. Newer systems require lower propagation delays and faster clock speeds".

The UT54ACS164646S offers features unmatched in the MSI Logic industry such as cold- and warm-sparing, voltage translation, asynchronous two-way communication and signal buffering. With more systems moving to 3-volt power supplies for speed and power improvements, we designed the UT54ACS164646S as both 5-volt and 3-volt compatible.

The UT54ACS164646S is built using Aeroflex's UT0.6µm technology and withstands ionizing doses of 100Krad(Si), is immune to single event induced latch-up and is characterized over a temperature range of -55oC to +125oC. The UT54ACS164646S features are a perfect fit for various satellite applications.

The QML Q and V compliant UT54ACS164646S will be available via a Standard Microcircuit Drawing (SMD) in a 56-lead flatpack. The UT54ACS164646S will be available as prototypes in 3Q06 and as production units in 4Q06.

Gerne geben wir Ihnen weitere Auskünfte zu Preisen, Lieferzeiten oder zu technischen Fragen. Rufen Sie uns einfach an oder schreiben Sie uns.

Mit freundlichen Grüßen

Hermann Lindbüchl

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