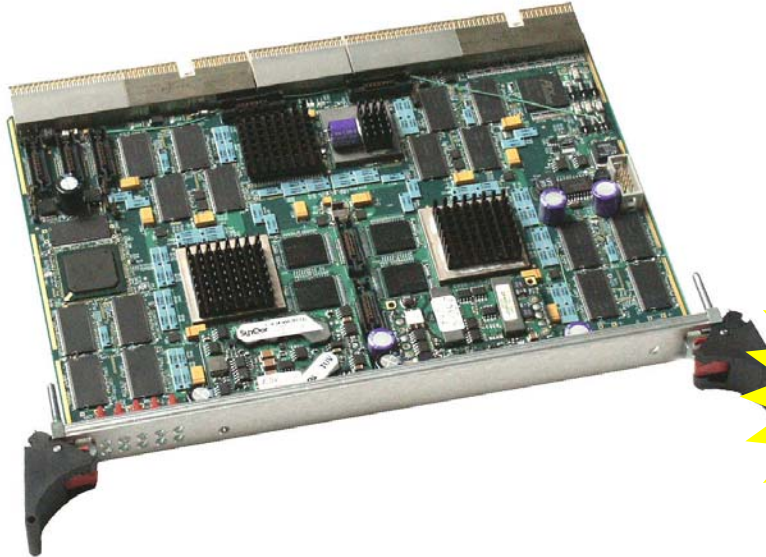


GUZIK PRODUCT BULLETIN

Digital Data Processor DDP-5000



Preliminary

- **Whole spectrum of Parametric and PRML measurements**
- **Up to 10 Gs/sec input data rate**
- **1 Gs/sec data processing speed (per module) which is 25 times faster than RWA2585 and 100 times faster than digital scopes.**
- **Possibility to use multiple data processors for proportionally increasing processing speed**
- **8 Bit resolution**
- **Parametric measurements based on average pulse profile 1–1.5% measurement accuracy down to 15 dB SNR**
- **All type of PRML measurements: PR-4, EPR-4, E²PR-4**
- **Universal Viterbi detector is able to perform Variable Target decoding and work with both, longitudinal and perpendicular recording.**
- **Possibility to load custom-designed decoding algorithms**
- **Digital filtering, digital equalizing, digital clock recovery**
- **Eye diagram and jitter analysis (optional)**

GUZIK
Technical Enterprises

2443 Wyandotte Street
Mountain View, CA 94043
Phone: (650) 625-8000
Fax: (650) 625-9325
E-mail: sales@guzik.com
<http://www.guzik.com/>