

## Request for Quotation

**ENQ No: EE/PK/PRBS/2012**

Request for quotation for the item “40 Gbps PRBS generator”; description given below. Please quote your **best offer**, terms and conditions of payment, delivery of goods etc. Quotation should be first sent via email to [pradeepk@iitk.ac.in](mailto:pradeepk@iitk.ac.in) or [rviijaya@iitk.ac.in](mailto:rviijaya@iitk.ac.in) A hard copy, **in a sealed envelope**, may be sent to one of the following addresses:

<b>Dr. Pradeep Kumar K</b> <b>Assistant Professor</b> <b>Dept of Electrical Engineering</b> <b>IIT Kanpur</b> <b>Kanpur-208016, India</b> <b>Fax: 91-512-259 0063</b>	<b>Dr. R Vijaya</b> <b>Professor</b> <b>Dept of Physics</b> <b>IIT Kanpur</b> <b>Kanpur-208016, India</b> <b>Fax: 91-512-259 0914</b>
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### 40 Gbps PRBS generator

#### RF Specifications

Bit rate at least 40 Gbps

True PRBS-7, PRBS-15 and PRBS-31 patterns

Low jitter internal oscillator for 40 G

Oscillator output should be available for external use

Single-ended output preferred; differential output acceptable

1 Year Warranty Extended to 5 Years

Low noise trigger (at least 20 GHz) for time base measurement

External clock (half rate) input for 40 G PRBS generation

Pattern trigger output

Last date for submitting hard copy of quotations: January 23, 2012

Last date for submitting soft copy of quotations: January 20, 2012