



LHCb Upgrade Electronics

Meetings in 2015 (Thursday, 2pm):

3rd December

<http://lhcb-elec.web.cern.ch/lhcb-elec/html/upgrade.htm>

Mailing list:

Go to egroups.cern.ch, search for lhcb-upgrade-electronics

ALSO:

cern-electronics email group has a lot of activity



Common components

GBTXs:

pre-pre-series delivery next week

=> special components for Velo (no heatsink)

DC-DCs:

CLP version coming in November, then testing

=> available early 2016

Standard version mid-2016

MONEY MUST BE READY TO PAY FOR THESE

(payment via CERN TID)

LHCb ordered 6'300 CLPs = 220 kCHF

VLDB

VLDB + sundries: available now. Contact VLDB team

But please note current shortage of VTRx.....
alternative is commercial SFP+

VERY useful tool:
already heavily used by UT for
SALT8 testing

good template to use for designing
boards with GBT chip-set

