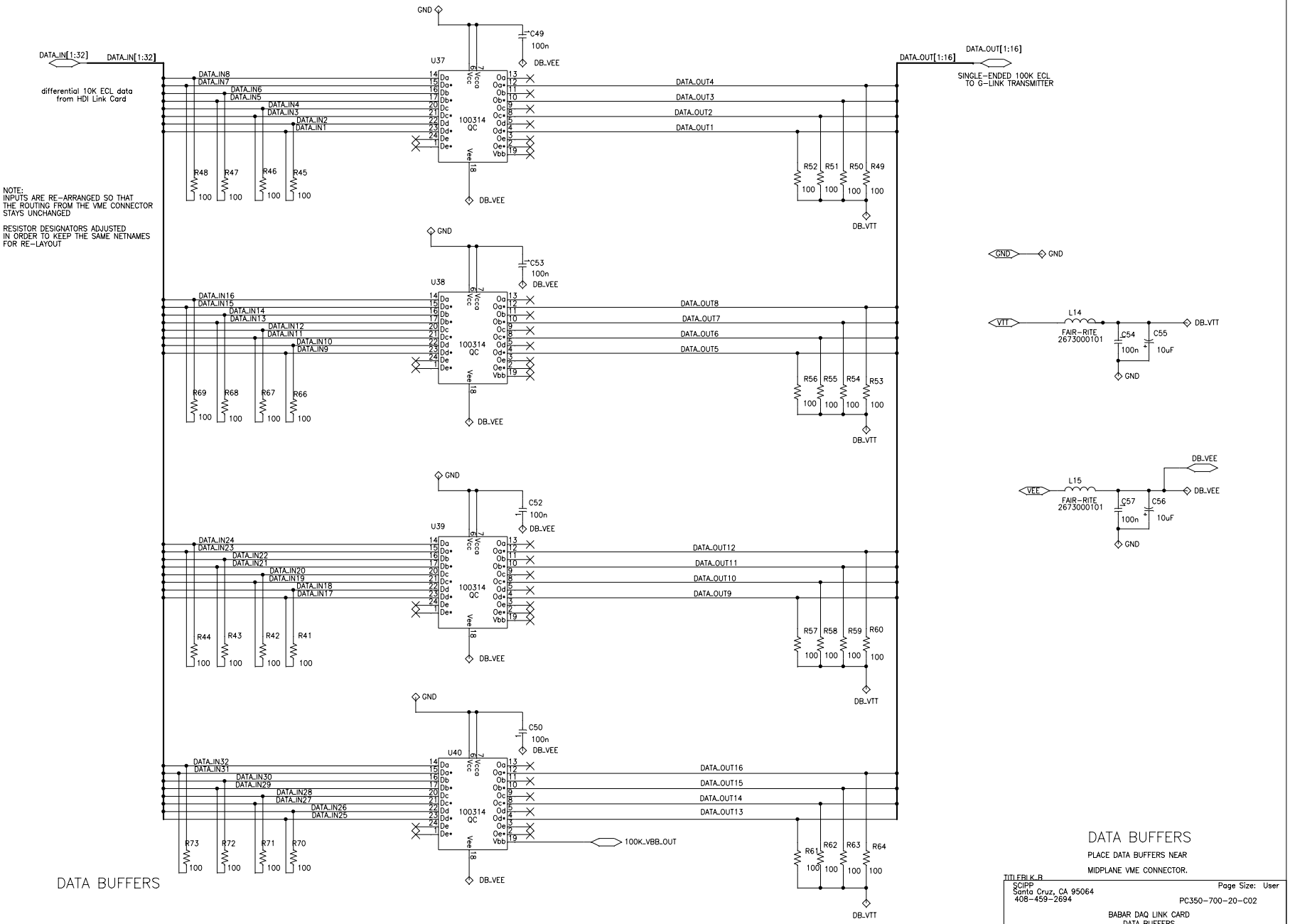
DATA_IN[1:32]
DATA_IN[1:32]
differential 10K ECL data from HDI Link Card
NOTE:
INPUTS ARE RE-ARRANGED SO THAT THE ROUTING FROM THE VME CONNECTOR STAYS UNCHANGED
RESISTOR DESIGNATORS ADJUSTED IN ORDER TO KEEP THE SAME NETNAMES FOR RE-LAYOUT
U37
U38
U39
U40
100314 QC
GND
DB_VEE
DB_VTT
C49
C53
C52
C50
100n
DATA_IN8
DATA_IN7
DATA_IN6
DATA_IN5
DATA_IN4
DATA_IN3
DATA_IN2
DATA_IN1
DATA_IN16
DATA_IN15
DATA_IN14
DATA_IN13
DATA_IN12
DATA_IN11
DATA_IN10
DATA_IN9
DATA_IN24
DATA_IN23
DATA_IN22
DATA_IN21
DATA_IN20
DATA_IN19
DATA_IN18
DATA_IN17
DATA_IN32
DATA_IN31
DATA_IN30
DATA_IN29
DATA_IN28
DATA_IN27
DATA_IN26
DATA_IN25
R48
R47
R46
R45
R69
R68
R67
R66
R44
R43
R42
R41
R73
R72
R71
R70
100
DATA_OUT4
DATA_OUT3
DATA_OUT2
DATA_OUT1
DATA_OUT8
DATA_OUT7
DATA_OUT6
DATA_OUT5
DATA_OUT12
DATA_OUT11
DATA_OUT10
DATA_OUT9
DATA_OUT16
DATA_OUT15
DATA_OUT14
DATA_OUT13
R52
R51
R50
R49
R56
R55
R54
R53
R57
R58
R59
R60
R61
R62
R63
R64
DATA_OUT[1:16]
DATA_OUT[1:16]
SINGLE-ENDED 100K ECL TO G-LINK TRANSMITTER
100K_VBB_OUT
L14
L15
FAIR-RITE 2673000101
C54
C55
C57
C56
10uF
VTT
VEE
DATA BUFFERS
PLACE DATA BUFFERS NEAR
MIDPLANE VME CONNECTOR.
DATA BUFFERS
CONVERT DIFFERENTIAL 10K ECL DATA TO SINGLE-ENDED 100K ECL FOR G-LINK TRANSMITTER.
TITLEBLK_B
SCIPP
Santa Cruz, CA 95064
408-459-2694
Page Size: User
PC350-700-20-C02
BABAR DAQ LINK CARD
DATA BUFFERS
DAT_BUF.SCH
Revision: 4.0
3/27/98
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