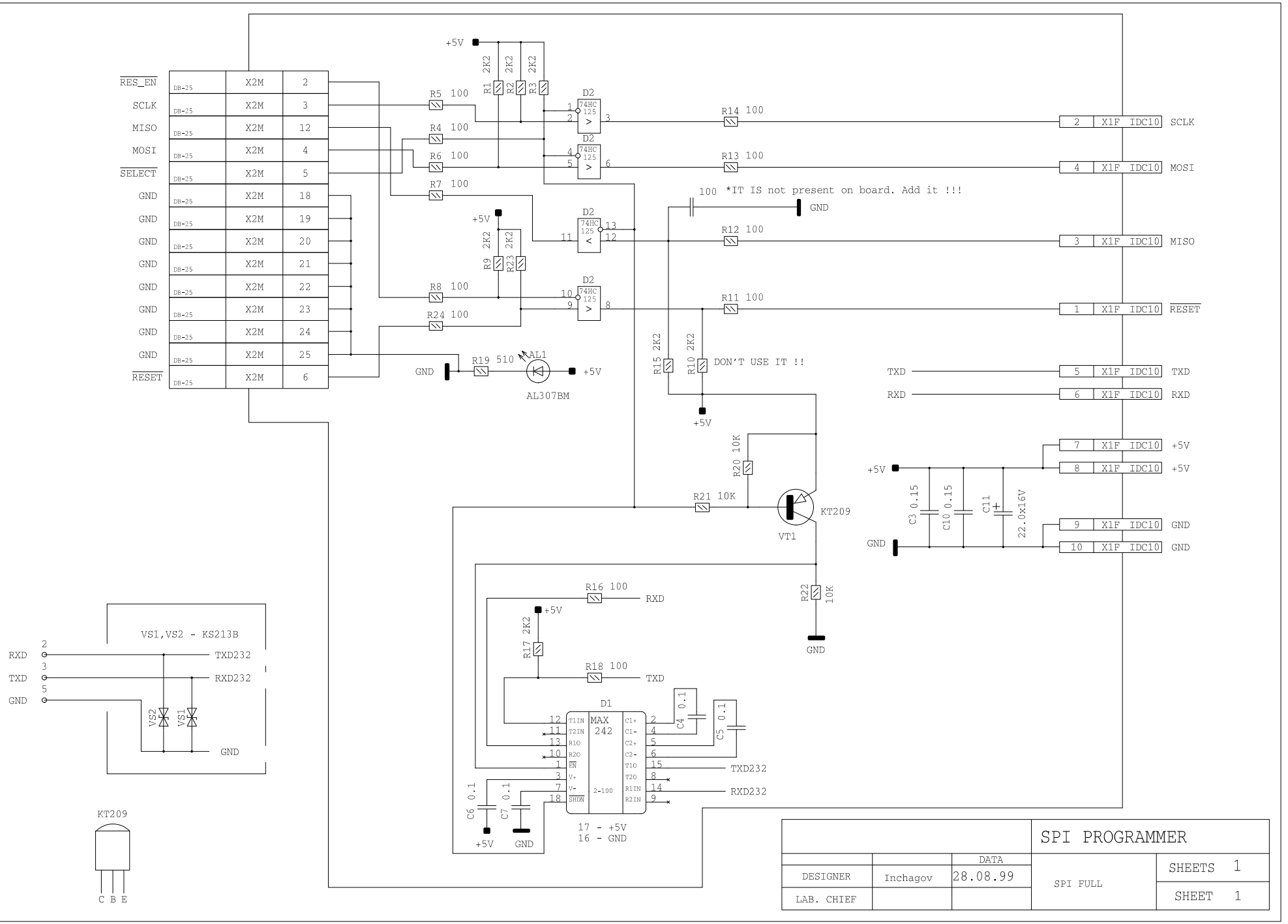
RES_EN
SCLK
MISO
MOSI
SELECT
GND
RESET
DB-25
X2M
+5V
2K2
R1
R2
R3
R4 100
R5 100
R6 100
R7 100
R8 100
R9
R23
R24 100
R19 510
AL1
AL307BM
D2
74HC 125
R11 100
R12 100
R13 100
R14 100
100 *IT IS not present on board. Add it !!!
R15 2K2
R10 2K2
DON'T USE IT !!
R20 10K
R21 10K
KT209
VT1
R22 10K
R16 100
R17 2K2
R18 100
D1
MAX 242
C3 0.15
C10 0.15
C11
22.0x16V
C4 0.1
C5 0.1
C6 0.1
C7 0.1
17 - +5V
16 - GND
X1F IDC10
SCLK
MOSI
MISO
RESET
TXD
RXD
VS1,VS2 - KS213B
TXD232
RXD232
VS2
VS1
KT209
C B E
SPI PROGRAMMER
DESIGNER
Inchagov
DATA
28.08.99
LAB. CHIEF
SPI FULL
SHEETS 1
SHEET 1