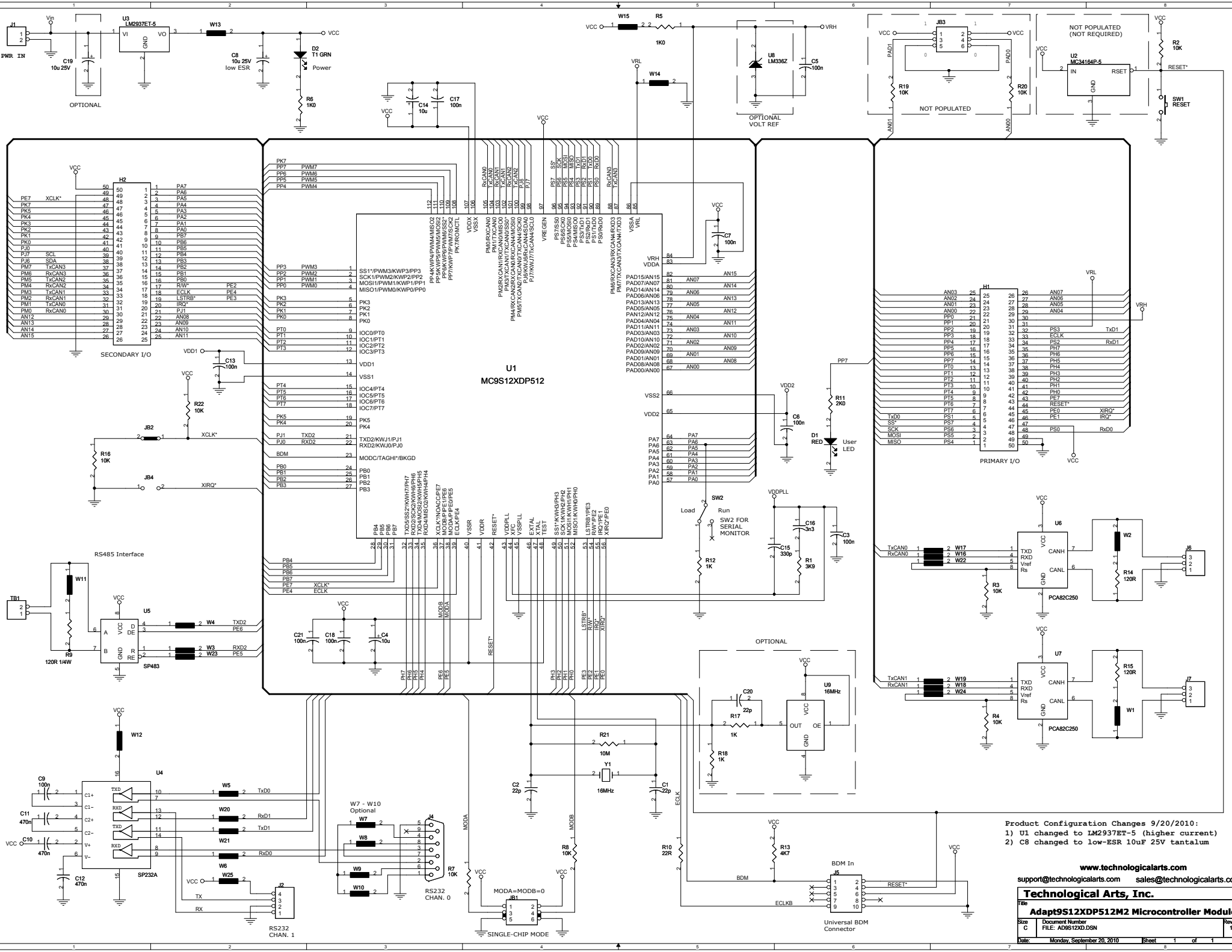
U1
MC9S12XDP512
PWR IN
OPTIONAL
SECONDARY I/O
PRIMARY I/O
NOT POPULATED
(NOT REQUIRED)
NOT POPULATED
OPTIONAL
VOLT REF
User
LED
Load
Run
SW2 FOR
SERIAL
MONITOR
RS485 Interface
SP483
SP232A
W7 - W10
Optional
RS232
CHAN. 0
RS232
CHAN. 1
MODA=MODB=0
SINGLE-CHIP MODE
Universal BDM
Connector
BDM In
PCA82C250
PCA82C250
OPTIONAL
Product Configuration Changes 9/20/2010:
1) U1 changed to LM2937ET-5 (higher current)
2) C8 changed to low-ESR 10uF 25V tantalum
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Adapt9S12XDP512M2 Microcontroller Module
Size C
Document Number FILE: AD9S12XD.DSN
Rev 1a
Date: Monday, September 20, 2010
Sheet 1 of 1