Project: StreetRacer Test Board

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NOTES

Components marked with a dashed and crossed box will not be installed during assembly.



- Please refer to the Bill of Material (BOM) which provides all necessary component information for the final assembly.
- 3. The following parameters will apply to all components unless otherwise stated in the BOM or Schematic.

Resistor: +/- 5% or better, 1/16 Watt, 0603

Capacitor, non - polarized: Ceramic, +/- 20%, 0603

Capacitor, polarized: Tantalum, +/- 20%

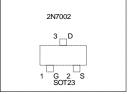
Inductance: +/- 10%

- 4. Bypass capacitors shall be distributed evenly amongst power pins of the IC power and GND pin.
- 5. Always observe layout guidelines and documentation from the component manufacturers $% \left(1\right) =\left(1\right) \left(1\right) \left$

Schematic Statistics:				
Parts:	00			
Library Parts:	00			
Nets:	00			
Pins:	00			

LAST REFERENCES USED

REF.	Last used	Not used	
R	R 87	n/a	
RN	n/a	n/a	
С	C144	n/a	
D	D7	n/a	
U	U26	n/a	
Υ	Y2	n/a	
FB	FB16	n/a	
J	J17	n/a	
JP	n/a	n/a	
Р	P1	n/a	
K	n/a	n/a	
L	L9	n/a	
Q	Q9	n/a	
SW	SW1	n/a	
OPT	OPT8	n/a	
TP	TP12	n/a	
BT	n/a	n/a	
LED	n/a	n/a	
F	n/a	n/a	
XJP	n/a	n/a	
CN	n/a	n/a	
CON	n/a	n/a	
М	n/a	n/a	
PB	n/a	n/a	
BR	n/a	n/a	
ANT	n/a	n/a	
FL	n/a	n/a	



VERSION	REVISION	DATE	DESCRIPTION	NAME
0.1	А	08-11-2003	Initial Design Created	S. Street
0.2	А	08-20-2003	0-2003 Preliminary Design M.	
0.3	А	08-22-2003	Added Power and Ground Test Posts. Changed D2 to M. Daro GREEN LED (550-1307). Added R87.	
0.4	А	09-04-2003	Correction on PULSE Ethernet Jack Pinout. M. Daroy	
1.0	А	09-23-2003	Correction on LED (D2) pinout. Changed R43 to R46 resistor value to 270 ohms. Changed R47 resistor value to 560 ohms.	M. Daroy

STREETRACER TEST BOARD

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DW N: Mario Daroy ENG: Mario Daroy				
REV: A	DW G. SIZE C		/YTEK	
DATE: Tuesday, September 23, 2003		TITLE	STREETRACER TEST BOARD	
SHEET 1	of 11	DW G. No.	ST08-01-02A	
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