



龙昌数码科技有限公司

PROJECT NAME : 1800 MY FIRST AUTOESCUELA 27MHZ TX BOM

DATA: 2009-08-13

| NO | PART NO | DESCRIPTION | EACH | USAGE | REMARK |
|----|---------------|---------------------------------|------|-------|------------|
| 1 | 03-2SC1959YG3 | TRANSISTOR 2SC1959Y NPN SOT-23L | | 1 | Q1 |
| 2 | 03-HMB85501G4 | TRANSISTOR HMBT8550 D PNP SMD | | 1 | Q3 |
| 3 | 03-2SC2712YG3 | SMD transistor 2SC2712Y SOT-23 | | 1 | Q2 |
| 4 | 01-42210956G0 | SMD R 220 +/-5% 0603 | | 1 | R4 |
| 5 | 01-42210956G0 | SMD R 2.2 +/-5% 0603 | | 1 | R8 |
| 6 | 01-41520936G0 | SMD R 1.5K OHM 1/10W +/-1%0603I | | 1 | R10 |
| 7 | 01-43940936G0 | SMD R 390K +/-5% 0603 | | 1 | R9 |
| 8 | 01-41030956G0 | SMD R 10K +/-5% 0603 | | 4 | R5,6,10,11 |
| 9 | 01-41030956G0 | SMD R 10 OHM +/-1% 0603 | | 1 | R1 |
| 10 | 01-42440956G0 | SMD R 240k +/-5% 0603 | | 1 | R3 |
| 11 | 01-41010956G0 | SMD R 100 OHM +/-5% 0603 | | 1 | R7 |
| 12 | 01-44700956G0 | SMD R 47 OHM 1/10W +/-5% 0603 | | 1 | R2 |
| 13 | 02-14706214-0 | C.CAP 47PF 0603 NPO +/-5% | | 2 | C6,C8 |
| 14 | 02-11206214-0 | C.CAP 50V 12PF +/-5% NPO SMD | | 1 | C9 |
| 15 | 02-12206214-0 | C.CAP 22PF 0603 NPO +/-5% | | 1 | C1 |
| 16 | 02-11016214-0 | C.CAP 100P 0603 NPO +/-5% | | 1 | C7 |
| 17 | 02-14724304-0 | C.CAP 4700P 0603 +/-10% | | 1 | C5 |
| 18 | 02-11034404-0 | C.CAP 0.1UF 0603 +/-20% SMD | | 1 | C11 |
| 19 | 02-11033404-0 | C.CAP 0.01UF 0603 +/-20% SMD | | 1 | C4 |
| 20 | 02-15606214-0 | C.CAP 50V 56PF NPO +/-5% 0603 | | 2 | C10,C11 |
| 21 | 05-PT8A6301G1 | SMD IC PT8A6301W | | 1 | U1 |
| 22 | 05-AM4EB005-2 | BONDING IC AM4EB005D-306 | | 1 | U2 |
| 23 | 02-24762422G0 | E.CAP 16V 47UF 6X7 | | 1 | C16 |
| 24 | 02-21073542G0 | E.CAP 16V 100UF 6X7 | | 1 | C12 |
| 25 | 16-10221703G0 | INDUCTOR 2.2UH Q>100 D3 +/-5% | | 2 | L1,L2 |
| 26 | 16-10561703G0 | INDUCTOR 5.6UH Q>100 +/-5% | | 1 | L3 |
| 27 | 16-10101703G0 | INDUCTOR 1.0UH +/-5% D3 | | 1 | VL1 |
| 28 | 16-10331703G0 | INDUCTOR 3.3UH +/-5% Q>100 | | 1 | L4 |
| 29 | 08-50070505G0 | JUMPER WIRE 5X7X5 D0.5 | | 1 | JMP2 |
| 30 | 08-50100505G0 | JUMPER WIRE 5X10X5 D0.5 | | 1 | JMP1 |

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| 31 | 04-11N41480G0 | SILCON DIODE 1N4148 DIP 100V | | 2 | D1,D2 |
| 32 | 06-21000020-0 | CERAMIC 1MHZ DIP2PINL | | 1 | R7 |
| 33 | 11-33027722G0 | M.SP 8 OHM 0.25W D27X7MM | | 1 | SPK |
| 34 | 06-32714501-0 | CRYSTAL 27.145MHZ HC-49US | | 1 | X1 |
| 35 | 20-K0150300G1 | PCB 94V0 S/S G/P 16X9X1.0MM | | 1 | BODING PCB |
| 36 | 20-K0160400G1 | PCB 94V0 S/S G/P 94X37X1.6MM | | 1 | MAIN PCB |