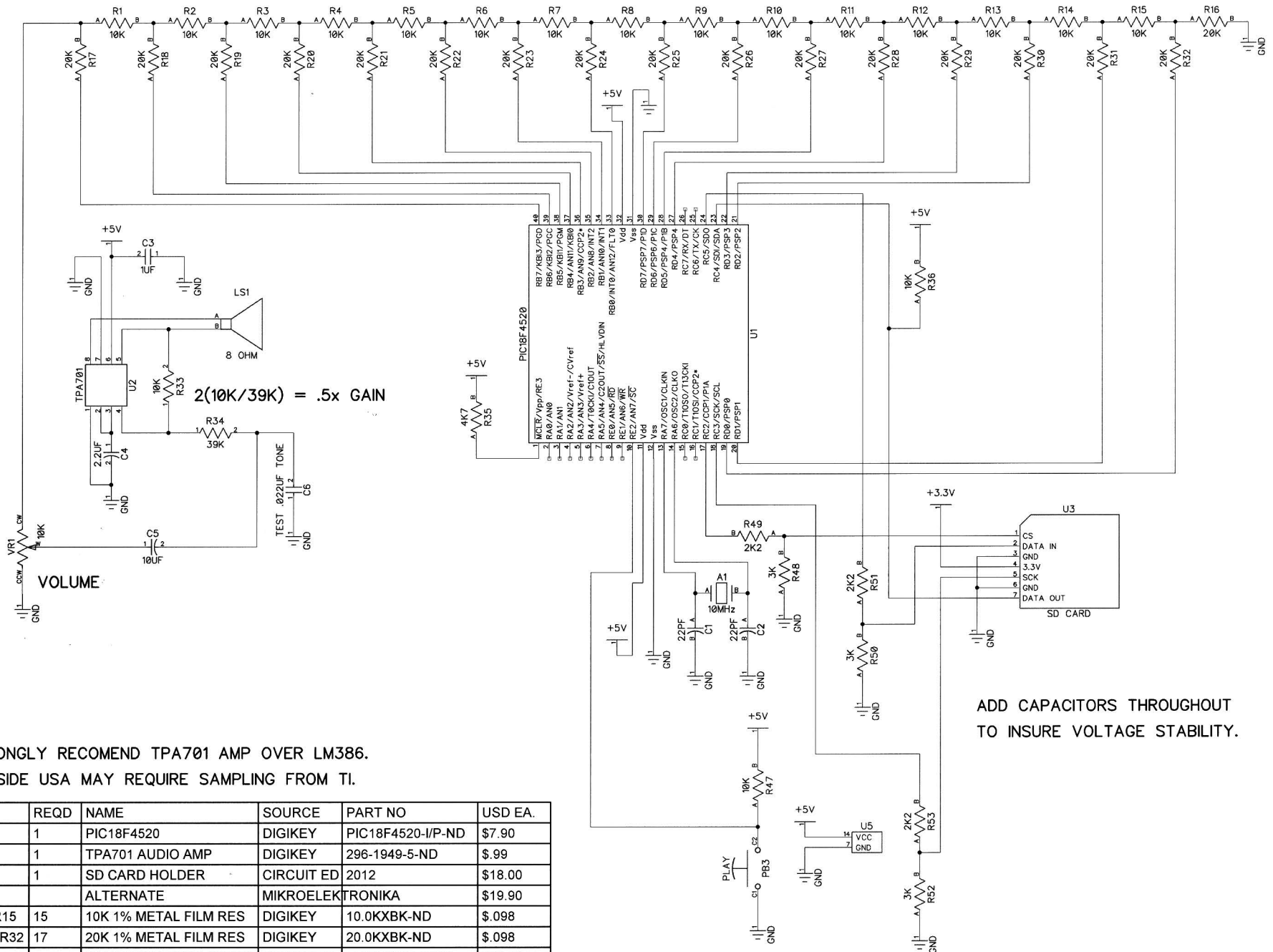


PIC WAV PLAYER MONO 16 BIT 44K BASIC v1.0



STRONGLY RECOMEND TPA701 AMP OVER LM386.
OUTSIDE USA MAY REQUIRE SAMPLING FROM TI.

| | REQD | NAME | SOURCE | PART NO | USD EA. |
|---------|------|------------------------|------------------|-------------------|---------|
| U1 | 1 | PIC18F4520 | DIGIKEY | PIC18F4520-I/P-ND | \$7.90 |
| U2 | 1 | TPA701 AUDIO AMP | DIGIKEY | 296-1949-5-ND | \$.99 |
| U3 | 1 | SD CARD HOLDER | CIRCUIT ED | 2012 | \$18.00 |
| | | ALTERNATE | MIKROELEKTRONIKA | | \$19.90 |
| R1-R15 | 15 | 10K 1% METAL FILM RES | DIGIKEY | 10.0KXBK-ND | \$.098 |
| R16-R32 | 17 | 20K 1% METAL FILM RES | DIGIKEY | 20.0KXBK-ND | \$.098 |
| | | CIRCUIT SPECIFIC PARTS | SUB TOTAL | LESS SHIP / TAX | \$90.43 |

PCB VERSION: SD CARD HOLDER BOARD (\$18.00) TO BE REPLACED WITH SOLDERED TO PCB SD CARD HOLDER.