**Rev 1.2**

**ST78C34/36 Operational Manual**

**Introduction:**

This manual is for our evaluation board ST78C34/36 that supports two pack types. See table 1 for supported packages and parts.

Table 1

| EXAR PART | PACKAGE | LOCATION |
|---|---|---|
| ST78C34CJ44 | PLCC | U3 |
| ST78C34IJ44 | PLCC | U3 |
| ST78C36CJ44 | PLCC | U3 |
| ST78C36ACJ44 | PLCC | U3 |
| ST78C36CQ64 | TQFP | U4 |

For a list of features, refer to the Data Sheet at www.exar.com.

There are several jumpers that need to be identified, please refer to Table 2.

Table 2

| Jumpers | Functions | Comments |
|---|---|---|
| J2-1&2 | 3BC | Base address |
| J2-3&4 | 378 | Base address |
| J2-5&6 | 278 | Base address |
| J3-1&2 | IRQ5 | Interrupt |
| J3-3&4 | IRQ7 | Interrupt |
| J3-5&6 | IRQ9 | Interrupt |
| J5,J6 | NOT USED | |
| J7-1&2 | INTSEL | ST78C34 only |
| J7-2&3 | -DACK3 | ST78C36 only |