

# AE-TS56-16Am

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DIP40/TSOP56 specialized adapter for FLASH memory.  
 Device package dimensions: 14 x 20 mm, 0.5 mm pitch.

Click the programmer model below to get an appropriate list of the devices supported by the adapter:

- [ChipProg+](#)
- [ChipProg-40](#)
- [ChipProg-48, ChipProg-G4](#)

### Adapter Wiring Diagram:

| DIP-40 | TSOP-56 | U1, 74AHC573 | U2, 74AHC573 | C1, 150pF | C2, 0.1uF |
|--------|---------|--------------|--------------|-----------|-----------|
| 1      | 29      |              |              |           |           |
| 2      | 28      |              |              |           |           |
| 3      |         | 11           | 11           | 1         |           |
| 4      | 14      |              |              |           |           |
| 5      | 56      |              |              |           |           |
| 6      | 55      |              |              |           |           |
| 7      | 13      |              |              |           |           |
| 8      | 17      |              |              |           |           |
| 9      | 16      |              |              |           |           |
| 10     | 20      |              |              |           |           |
| 11     | 21      |              |              |           |           |
| 12     | 22      |              |              |           |           |
| 13     | 23      |              |              |           |           |
| 14     | 24      |              |              |           |           |

|    |       |       |       |   |   |
|----|-------|-------|-------|---|---|
| 15 | 25    |       |       |   |   |
| 16 | 26    |       |       |   |   |
| 17 | 31    |       |       |   |   |
| 18 | 27    |       |       |   |   |
| 19 | 30    |       |       |   |   |
| 20 | 33.52 | 1, 10 | 1, 10 | 2 | 2 |
| 21 | 32    |       |       |   |   |
| 22 | 34    |       |       |   |   |
| 23 | 35    | 2     |       |   |   |
| 24 | 36    |       | 2     |   |   |
| 25 | 37    | 3     |       |   |   |
| 26 | 38    |       | 3     |   |   |
| 27 | 39    | 4     |       |   |   |
| 28 | 40    |       | 4     |   |   |
| 29 | 41    | 5     |       |   |   |
| 30 | 42    |       | 5     |   |   |
| 31 | 44    | 6     |       |   |   |
| 32 | 45    |       | 6     |   |   |
| 33 | 46    | 7     |       |   |   |
| 34 | 47    |       | 7     |   |   |
| 35 | 48    | 8     |       |   |   |
| 36 | 49    |       | 8     |   |   |
| 37 | 50    | 9     |       |   |   |
| 38 | 51    |       | 9     |   |   |
| 39 | 53    |       |       |   |   |
| 40 | 43    | 20    | 20    |   | 1 |
|    | 1     |       | 12    |   |   |
|    | 2     |       | 13    |   |   |
|    | 3     | 12    |       |   |   |
|    | 4     | 13    |       |   |   |
|    | 5     | 14    |       |   |   |
|    | 6     | 15    |       |   |   |
|    | 7     | 16    |       |   |   |
|    | 8     | 17    |       |   |   |
|    | 9     | 18    |       |   |   |
|    | 10    | 19    |       |   |   |
|    | 11    |       | 16    |   |   |
|    | 12    |       | 15    |   |   |
|    | 15    |       | 14    |   |   |
|    | 18    |       | 17    |   |   |
|    | 19    |       | 18    |   |   |
|    |       |       |       |   |   |

|  |    |  |    |  |  |
|--|----|--|----|--|--|
|  | 54 |  | 19 |  |  |
|--|----|--|----|--|--|