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| --- | --- | --- | --- | --- | --- |
| R | N | Function |  | Altfunc |  |
| 1 | 00 | ALU\_I0 | ALU operand source selector | | |
| 01 | ALU\_I1 |
| 02 | ALU\_I2 |
| 03 | ALU\_I3 | ALU function selector |  | |
| 04 | ALU\_I4 |
| 05 | ALU\_I5 |  |  |
| 06 | ALU\_I6 | ALU shift selector |  | |
| 07 | ALU\_I7 |
| 2 | 08 | ALU\_I8 |  |  |
| 09 |  |  |  |  |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
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| 3 | 16 |  |  |  |  |
| 17 |  |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| 20 | MCU\_I0 | Am2911 sequencer microinstruction | | |
| 21 | MCU\_I1 |
| 22 | MCU\_I2 |
| 23 | MCU\_I3 |
| 4 | 24 |  |  |  |  |
| 25 |  |  |  |  |
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| 5 | 32 |  |  |  |  |
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| 6 | 40 | + |  |  |  |
| 41 | + |  |  |  |
| 42 | + |  |  |  |
| 43 | + |  |  |  |
| 44 | NAF0 |  |  |  |
| 45 | NAF1 |  |  |  |
| 46 | NAF2 |  |  |  |
| 47 | NAF3 |  |  |  |
| 7 | 48 | NAF4 |  |  |  |
| 49 | NAF5 |  |  |  |
| 50 | NAF6 |  |  |  |
| 51 | NAF7 |  |  |  |
| 52 | NAF8 |  |  |  |
| 53 | NAF9 |  |  |  |
| 54 | NAF10 |  |  |  |
| 55 | NAF11 |  |  |  |