|  |  |
| --- | --- |
| NOP | 000000 |
| SETC | 000110 |
| CLRC | 000100 |
| NOT | 100000 |
| INC | 100001 |
| DEC | 100010 |
| OUT | 001001 |
| IN | 001000 |
| MOV | 000010 |
| ADD | 110000 |
| SUB | 110010 |
| AND | 110100 |
| OR | 110110 |
| SHL | 111101 |
| SHR | 111001 |
| PUSH | 100011 |
| POP | 100100 |
| LDM | 001010 |
| LDD | 001011 |
| STD | 001100 |
| JZ | 010000 |
| JN | 010010 |
| JC | 010100 |
| JMP | 010110 |
| CALL | 100101 |
| RET | 100110 |
| RTI | 100111 |