

| uIR位数 | 有效数值 | 意义 (译码后) | | 30 | 31 | 32 | | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
|------------------|------|------------------|--|--------------------------|-------------|--------|--|-----------------------|--------|-------------|--------|--------|------------|---------|------------------|
| 十六进制 | | | | 00A201 | 00A401 | 000642 | | 001201 | 000C01 | 000E05 | 004201 | 000C01 | 000801 | 002201 | 000E0A |
| uIR23 | 1 | | | | | | | | | | | | | | |
| uIR22 | 1 | | | | | | | | | | | | | | |
| uIR21 | 1 | | | | | | | | | | | | | | |
| uIR20 | 1 | | | | | | | | | | | | | | |
| uIR19 | 1 | | | | | | | | | | | | | | |
| uIR18 | 1 | IF MULTI | | | | | | | | | | | | | |
| uIR17 | 1/0 | RI FROM O OR BFJ | | | | | | | | | | | | | |
| uIR16 | 1/0 | CN | | | | | | | | | | | | | |
| uIR15 uIR14 | 11 | | | | | | | | | | | | | | |
| | 10 | OUT1A | | 1 | 1 | | | | | | | | | | |
| | 01 | MBRA | | | | | | | | | 1 | | | | |
| | 00 | | | | | | | | | | | | | | |
| uIR13 uIR12 | 11 | | | | | | | | | | | | | | |
| | 10 | OUT2B | | 1 | 1 | | | | | | | | | 1 | |
| | 01 | PCB | | | | | | 1 | | | | | | | |
| uIR11 uIR10 uIR9 | 00 | | | | | | | | | | | | | | |
| | 111 | CPMBR | | | | | | | | 1 | | | | | 1 |
| | 110 | CPMAR | | | | | | | 1 | | | 1 | | | |
| | 101 | CPIR | | | | | | | | | | | | | |
| | 100 | CPPC | | | | | | | | | | | 1 | | |
| | 011 | CPR | | | | 1 | | | | | | | | | |
| | 010 | CPCOND | | | 1 | | | | | | | | | | |
| uIR8 | 001 | CPZ | | 1 | | | | 1 | | | 1 | | | 1 | |
| | 000 | | | | | | | | | | | | | | |
| | 1 | HALT | | | | | | | | | | | | | |
| | 11 | R3 | | | | | | | | | | | | | |
| uIR7 uIR6 | 10 | R2 | | | | | | | | | | | | | |
| | 01 | R1 | | | | 1 | | | | | | | | | |
| | 00 | R0 | | | | | | | | | | | | | |
| | 00 | | | | | | | | | | | | | | |
| uIR5 uIR4 | 11 | PC SET | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | |
| | 01 | RM | | | | | | | | | | | | | |
| uIR3 | 00 | DM | | | | | | | | | | | | | |
| | 1 | WR | | | | | | | | | | | | | 1 |
| uIR2 | 1 | RD | | | | | | | | 1 | | | | | |
| uIR1 uIR0 | 11 | QJP | | | | | | | | | | | | | |
| | 10 | JP | | | | 1 | | | | | | | | | 1 |
| | 01 | uPC+1 | | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 00 | | | | | | | | | | | | | | |
| 微操作-> | | | | (R0)+(R1)->Z | COND->CONDR | Z->R1 | | (PC)->Z | Z->MAR | M(MAR)->MBR | MBR->Z | Z->MAR | (PC)+1->PC | (R1)->Z | 1->W;MBR->M(MAR) |
| 指令-> | | | | ADD R0,R1: (R0)+(R1)->R1 | | | | ST R1,AD: (R1)->M(AD) | | | | | | | |
| uIR位数 | 有效数值 | 意义 (译码后) | | 30 | 31 | 32 | | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |