

C47 Ref page : Flags -- FLGS (Flag browser) on key g[▼] -- page 1

| (status bar) |    |    |    |    |    |    |    |    |    | flags 00..99 |  |  |  |  |  |  |  |  |  |
|--------------|----|----|----|----|----|----|----|----|----|--------------|--|--|--|--|--|--|--|--|--|
| 00           | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 |              |  |  |  |  |  |  |  |  |  |
| 10           | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |              |  |  |  |  |  |  |  |  |  |
| 20           | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |              |  |  |  |  |  |  |  |  |  |
| 30           | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |              |  |  |  |  |  |  |  |  |  |
| 40           | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |              |  |  |  |  |  |  |  |  |  |
| 50           | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |              |  |  |  |  |  |  |  |  |  |
| 60           | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |              |  |  |  |  |  |  |  |  |  |
| 70           | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |              |  |  |  |  |  |  |  |  |  |
| 80           | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |              |  |  |  |  |  |  |  |  |  |
| 90           | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |              |  |  |  |  |  |  |  |  |  |

| Flag/setting | Full name                                                                |
|--------------|--------------------------------------------------------------------------|
| RMODE        | Set rounding mode ( )                                                    |
| SDIGS        | Set significant digits                                                   |
| ULP          | Unit in the last place<br><i>Shown for X is real and set number rang</i> |

| (status bar)                           |    |    |    |    |           |    |    |    |    | lettered flags |    |    |    |    |           |  |  |  |  |           |  |  |  |  |
|----------------------------------------|----|----|----|----|-----------|----|----|----|----|----------------|----|----|----|----|-----------|--|--|--|--|-----------|--|--|--|--|
| Global flag status (continued):        |    |    |    |    |           |    |    |    |    |                |    |    |    |    |           |  |  |  |  |           |  |  |  |  |
| X Y Z T A B C D L                      |    |    |    |    | I J K     |    |    |    |    | M N P Q R S    |    |    |    |    | E F G H   |  |  |  |  | O U V W   |  |  |  |  |
| [ 100...108                            |    |    |    |    | 109...111 |    |    |    |    | 211...216      |    |    |    |    | 217...220 |  |  |  |  | 221...224 |  |  |  |  |
| No local flags or registers allocated. |    |    |    |    |           |    |    |    |    |                |    |    |    |    |           |  |  |  |  |           |  |  |  |  |
|                                        |    |    |    |    |           |    |    |    |    |                |    |    |    |    |           |  |  |  |  |           |  |  |  |  |
| 0                                      | 1  | 2  | 3  | 4  | 5         | 6  | 7  | 8  | 9  | 10             | 11 | 12 | 13 | 14 | 15        |  |  |  |  |           |  |  |  |  |
| 16                                     | 17 | 18 | 19 | 20 | 21        | 22 | 23 | 24 | 25 | 26             | 27 | 28 | 29 | 30 | 31        |  |  |  |  |           |  |  |  |  |

| (RMODE) | Abbreviation               | Meaning              |
|---------|----------------------------|----------------------|
| 0       | $\frac{1}{2}E$             | round half even      |
| 1       | $\frac{1}{2}\uparrow$      | round half up        |
| 2       | $\frac{1}{2}\downarrow$    | round half down      |
| 3       | $\leftarrow 0 \rightarrow$ | round away from zero |
| 4       | $\rightarrow 0 \leftarrow$ | round towards zero   |
| 5       | $\lceil x \rceil$          | ceiling              |
| 6       | $\lfloor x \rfloor$        | floor                |

| Range   | Meaning                                    |
|---------|--------------------------------------------|
| 00-99   | General Purpose Flags                      |
| 100-111 | Lettered flags XYZTABCDLIJK                |
| 112-143 | Local flags .00 to .31 (allocated by LocR) |
| 144-210 | Illegal (Error : Out of range)             |
| 211-224 | General/special purpose lettered flags     |

(status bar)

status overview

nnnnn bytes free in RAM

Global user flags set:

No local flags or registers allocated.

RMODE= $\frac{1}{2}E$  SDIGS=34 ULP of reg X =  $10^{-6176}$

Browse using [▲] and [▼]

Next page : [https://47calc.com/doc/C47/Reference/C47\\_Flags\\_p2.pdf](https://47calc.com/doc/C47/Reference/C47_Flags_p2.pdf)

| Number | SHORTCUT (FF) | Flag   |
|--------|---------------|--------|
| 100    |               | Flag X |
| 101    |               | Flag Y |
| 102    |               | Flag Z |
| 103    |               | Flag T |
| 104    | {A}           | Flag A |
| 105    | {B}           | Flag B |
| 106    | {C}           | Flag C |
| 107    | {D}           | Flag D |
| 108    | {L}           | Flag L |
| 109    | {I}           | Flag I |
| 110    | {J}           | Flag J |
| 111    | {K}           | Flag K |
| 211    | {M}           | Flag M |
| 212    | {N}           | Flag N |
| 213    |               | Flag P |
| 214    |               | Flag Q |
| 215    |               | Flag R |
| 216    |               | Flag S |
| 217    | {E}           | Flag E |
| 218    |               | Flag F |
| 219    | {G}           | Flag G |
| 220    | {H}           | Flag H |
| 221    | {O}           | Flag O |
| 222    |               | Flag U |
| 223    |               | Flag V |
| 224    |               | Flag W |

| Flag   | Number |
|--------|--------|
| Flag A | 104    |
| Flag B | 105    |
| Flag C | 106    |
| Flag D | 107    |
| Flag E | 217    |
| Flag F | 218    |
| Flag G | 219    |
| Flag H | 220    |
| Flag I | 109    |
| Flag J | 110    |
| Flag K | 111    |
| Flag L | 108    |
| Flag M | 211    |
| Flag N | 212    |
| Flag O | 221    |
| Flag P | 213    |
| Flag Q | 214    |
| Flag R | 215    |
| Flag S | 216    |
| Flag T | 103    |
| Flag U | 222    |
| Flag V | 223    |
| Flag W | 224    |
| Flag X | 100    |
| Flag Y | 101    |
| Flag Z | 102    |