

```
01 LBL "RG" ;PPC ROM Register Number
02 XEQ "PD" ;PPC ROM Pointer to Decimal (Line 33)
03 E
04 -
05 7
06 XEQ "QR" ;PPC ROM Quotient Remainder (V7N10P17 Syn Group 9 Line 39)
07 E1
08 /
09 +
10 RTN
11 LBL "CB" ;PPC ROM Count Bytes
12 X<>Y
13 XEQ "PD" ;PPC ROM Pointer to Decimal (Line 33)
14 X<>Y
15 XEQ "PD" ;PPC ROM Pointer to Decimal (Line 33)
16 -
17 RTN
18 LBL "RT" ;PPC ROM Return Address to Decimal
19 STO M
20 >"****" ;Append 3 asterisks
21 X<> M
22 X<> d
23 FS?C 04
24 SF 01
25 FS?C 05
26 SF 02
27 FS?C 06
28 SF 03
29 X<> d
30 X<> M
31 >"***" ;Append 2 asterisks
32 X<> N
33 LBL "PD" ;PPC ROM Pointer to Decimal
34 "A"
35 X<> M
36 STO N
37 ASHF
38 RDN
39 >"\00\00\00\01" ;Append 3 nulls, 01 hex
40 RCL M
41 INT
42 LASTX
43 X<> d
44 CF 09
45 CF 10
46 CF 11
47 FS?C 14
48 SF 11
49 FS?C 15
50 SF 13
51 FS?C 16
52 SF 14
53 FS?C 17
54 SF 15
55 FS?C 18
56 SF 17
57 FS?C 19
58 SF 18
59 FS?C 20
60 SF 19
61 X<> d
62 E3
63 *
64 DEC
65 7
66 *
67 +
```

```

68 RTN
69 LBL "P+" ;PPC ROM Program Pointer Increment
70 X<>Y
71 XEQ "PD" ;PPC ROM Pointer to Decimal (Line 33)
72 X<>Y
73 -
74 LBL "DP" ;PPC ROM Decimal to Program Pointer
75 E
76 +
77 7
78 XEQ "QR" ;PPC ROM Quotient Remainder (V7N10P17 Syn Group 9 Line 39)
79 16
80 *
81 X<>Y
82 LASTX
83 X^2
84 XEQ "QR" ;PPC ROM Quotient Remainder (V7N10P17 Syn Group 9 Line 39)
85 RDN
86 +
87 CLA
88 XEQ "DC" ;PPC ROM Decimal to Character (V7N10P17 Syn Group 3 Line 51)
89 X<>Y
90 XEQ "DC" ;PPC ROM Decimal to Character (V7N10P17 Syn Group 3 Line 51)
91 ENTER
92 ASTO X
93 FC? 09
94 XEQ "GE" ;PPC ROM Go to End (V7N10P18 Syn Group 16 Line 61)
95 XEQ "GR" ;PPC ROM Go to RAM (V7N10P18 Syn Group 16 Line 48)
96 END

```

```

00D5C000F30052471EF250441B41171EF251521B11434085C0
00F3004342711EF25044711EF250444185C000F30052549175
F47F2A2A2ACE75CE7EAA04A801AA05A802AA06A803CE7ECE75
F37F2A2ACE76C000F3005044F141CE7591768875F57F000000
0190756876CE7EA909A90AA90BAA0EA80BAA0FA80DAA10A80E
AA11A80FAA12A811AA13A812AA14A813CE7E1B13425F174240
85C000F300502B711EF250447141C000F30044501B40171EF2
51521116427176511EF251527540871EF24443711EF2444383
9A73AD091EF247451EF24752C0000D88

```

213 BYTES

HP-41C PPC ROM Synthetic Group 13 by Various Authors V7 N10 P18 Dec 1980

Program Registers Needed: 31

Row 1 (1 - 5)



Row 2 (6 - 11)



Row 3 (11 - 16)



Row 4 (17 - 20)



HP-41C PPC ROM Synthetic Group 13 by Various Authors V7 N10 P18 Dec 1980

Row 5 (20 - 26)



Row 6 (27 - 32)



Row 7 (32 - 36)



Row 8 (37 - 43)



Row 9 (43 - 49)



Row 10 (50 - 56)



Row 11 (56 - 62)



Row 12 (63 - 70)



Row 13 (71 - 75)



Row 14 (76 - 84)



Row 15 (84 - 90)



Row 16 (90 - 95)



Row 17 (95 - 96)

