

CIC-44PS-40D-B6-YAM

(Rev 2)

44-Lead PSOP to a 40-Pin DIP

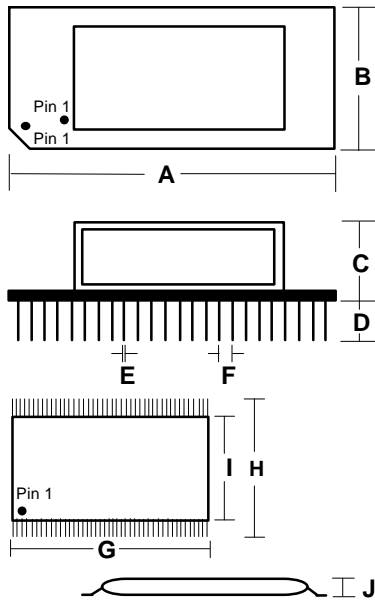
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PSOP DEVICES:	(EXAMPLES)
PA28F002BC	
PA28F200 BL / BV / BX / B5	
PA28F400 BL / BV / BX / B5	

SOCKET:	Yamaichi IC51-0442-1536
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PRICING:	QTY	PRICE EACH
	1-4	\$185.00
	5-9	\$166.50
	10-24	\$157.25
	25-49	\$138.75

TYPICAL DIMENSIONS: (Drawings not to scale)



DIMENSION	MM	INCH
A	62.23	2.450
B	33.66	1.325
C	22.10	0.870
D Pin Length	10.16	0.400
E Pin Diameter	0.64	0.025
F Pin Spacing	2.54	0.100
ROW SPACING	15.24	0.600
G	28.20	1.110
H	16.00	0.630
I	13.30	0.524
J	2.95	0.116
PITCH	1.27	0.050

PIN CONFIGURATION:

BASE 40-Pin DIP	PIN NAMES	SOCKET 44-Lead PSOP
1	V _{PP} , RP# ²	1, 44
2	NC / A ₁₇	3
3	DQ ₁₅ / A-1	31
4	DQ ₁₄ / NC	29
5	DQ ₁₃ / NC	27
6	DQ ₁₂ / NC	25
7	DQ ₁₁ / NC	22
8	DQ ₁₀ / NC	20
9	DQ ₉ / NC	18
10	DQ ₈ / NC	16
11	GND (Planes 2 & 5)	13
12	DQ ₇	30
13	DQ ₆	28
14	DQ ₅	26
15	DQ ₄	24
16	DQ ₃	21
17	DQ ₂	19
18	DQ ₁	17
19	DQ ₀	15
20	OE#	14
21	A ₀	11
22	A ₁	10
23	A ₂	9
24	A ₃	8
25	A ₄	7
26	A ₅	6
27	A ₆	5
28	A ₇	4
29	A ₈	42
30	GND (Planes 2 & 5)	32
31	A ₉	41
32	A ₁₀	40
33	A ₁₁	39
34	A ₁₂	38
35	A ₁₃	37
36	A ₁₄	36
37	A ₁₅	35
38	A ₁₆	34
39	WE#	43
40	V _{CC} (Planes 3 & 4)	23
V _{CC} or GND Planes	BYTE# ¹ / NC	33
V _{CC} Planes	WP# / DU	2
GND Planes	CE#	12

NOTES:

1. BYTE# or NC on PA28F002BC (pin 33) can be jumpered to GND (x8) or V_{CC} (x16) planes of PC board.
2. RP# (pin 44) is tied to V_{PP}.
 - Flexible x8 or x16 adapter.
 - Bypass capacitors (Type 1206) may be added between V_{CC} planes & GND planes, as required by Programmer Vendor.

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