

CIC-44PS-44D-A6-YAM

(Rev 2)

44-Lead PSOP to a 44-Pin DIP

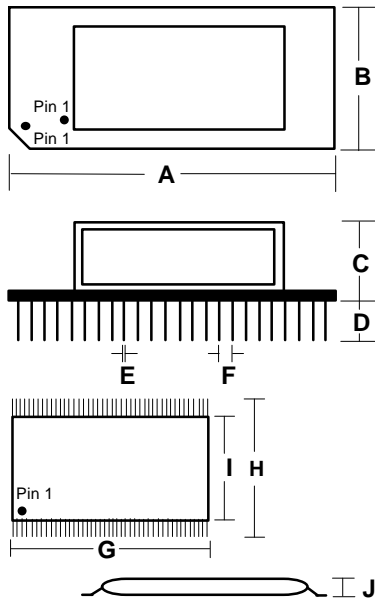
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PSOP DEVICES:	(EXAMPLES)
PA28F002BC	
PA28F200 BL / BV / BX / B5	
PA28F400 BL / BV / BX / B5	
PA28F800 BV / B5	

SOCKET:	Yamaichi IC51-0442-1536
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PRICING:	QTY	PRICE EACH
	1-4	\$190.00
	5-9	\$171.00
	10-24	\$161.50
	25-49	\$142.50

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

NOTES:

- PSOP Pin 2 can be jumpered to DIP Pin 44 (A₁₈) (x8) or V_{CC} (x16) (WP#/DU).
- 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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