

CIC-44PS-40D-C6-YAM

(Rev 2)

44-Lead PSOP to a 40-Pin DIP

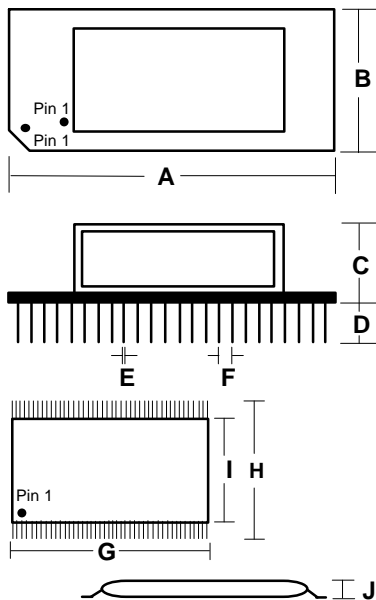
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PSOP DEVICES:	(EXAMPLES)
PA28F002BC	
PA28F200 BL / BV / BX / B5	
PA28F400 BL / BV / BX / B5	
PA28F800 BV / B5	

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}	1
2	CE#	12
3	No Trace	-
4	No Trace	-
5	RP#	44
6	No Trace	-
7	No Trace	-
8 or V _{CC} Planes	A ₁₈ or WP# / DU ¹	2
9	NC / A ₁₇	3
10	A ₁₆	34
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	DQ ₁₅ / A ₋₁	31
22	A ₀	11
23	A ₁	10
24	A ₂	9
25	A ₃	8
26	A ₄	7
27	A ₅	6
28	A ₆	5
29	A ₇	4
30	GND (Planes 2 & 5)	32
31	A ₈	42
32	A ₉	41
33	A ₁₀	40
34	A ₁₁	39
35	A ₁₂	38
36	A ₁₃	37
37	A ₁₄	36
38	A ₁₅	35
39	WE#	43
40	V _{CC} (Planes 3 & 4)	23
GND Planes	BYTE# / NC	33

NOTES:

- PSOP Pin 2 can be jumpered to DIP Pin 8 (A₁₈) or V_{CC} (WP#/DU).
- X8 adapter (converts this device to DIP pinout similar to Adapter for E28F002BC/E/L/V/X/5 and E28F004BE/L/V/X/5; i.e. CIC-40TS-40D-B6-YAM-S Rev 2).
- DQ₁₄-DQ₈ / NC (pins 29, 27, 25, 22, 20, 18 & 16) are not connected.
- Bypass capacitors (Type 1206) may be added between V_{CC} planes & GND planes; as required by Programmer Vendor.

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