

# CIC-44PS-40D-A6-YAM (Rev 2)

## 44-Lead PSOP to a 40-Pin DIP

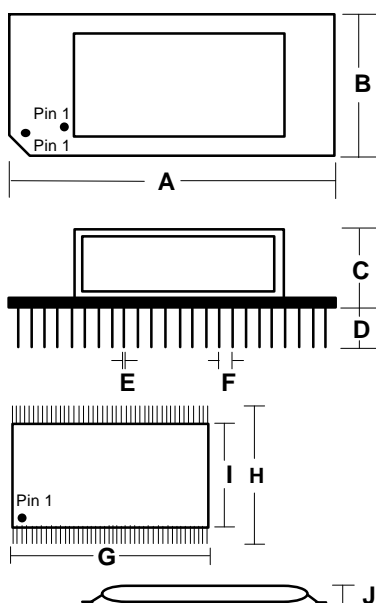
Mar-98

<b>PSOP DEVICES:</b>	(EXAMPLES)
PA28F008SA / SA-L / SC / S3 / S5	
PA28F016SC / S3 / S5	(TB extended temp range)

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

**TYPICAL DIMENSIONS:** (Drawings not to scale)



<u>DIMENSION</u>	<u>MM</u>	<u>INCH</u>
A	62.23	2.450
B	27.94	1.100
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:**

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

**NOTES:**

1. RP# (PSOP Pin 2) can be jumpered to V<sub>PP</sub> (DIP pin 1) or DIP pin 3.
- NC (pins 11, 12, 33 & 34) are not connected.
- Bypass capacitors (Type 1206) may be added between V<sub>CC</sub> planes (3, 4) & GND planes (2, 5); as required by Programmer Vendor.

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