

# CIC-48TS-44D-A6-WEL-S

48-Lead TSOP to a 44-Pin DIP

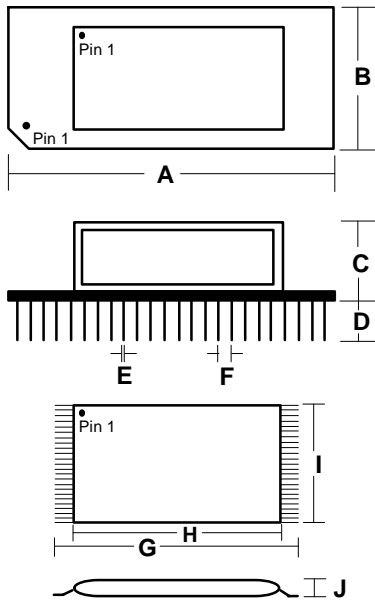
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<u>TSOP DEVICES:</u>	(EXAMPLES)
E28F200CV / B5	
E28F400CE / CV / B5	
E28F800CE / CV / B5	

<b><u>SOCKET:</u></b>	Wells 648-0482211-A31
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<u>PRICING:</u>	<u>QTY</u>	<u>PRICE EACH</u>
	1-4	\$195.00
	5-9	\$175.50
	10-24	\$165.75
	25-49	\$146.25

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



<u>DIMENSION</u>	<u>MM</u>	<u>INCH</u>
A	62.23	2.450
B	25.40	1.000
C	17.78	0.700
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	20.00	0.787
H	18.40	0.724
I	12.00	0.472
J	1.20	0.047
PITCH	0.50	0.020

**PIN CONFIGURATION:**

<u>BASE</u>	<u>PIN</u>	<u>SOCKET</u>
<u>44-Pin DIP</u>	<u>NAMES</u>	<u>48-Lead TSOP</u>
1	RP#	12
2	CE#	26
3	V <sub>PP</sub>	13
4	WE#	11
5	DQ <sub>15</sub> / A-1	45
6	DQ <sub>14</sub>	43
7	DQ <sub>13</sub>	41
8	DQ <sub>12</sub>	39
9	DQ <sub>11</sub>	36
10	DQ <sub>10</sub>	34
11	DQ <sub>9</sub>	32
12	DQ <sub>8</sub>	30
13	GND (Planes 2 & 5)	27, 46
14	DQ <sub>7</sub>	44
15	DQ <sub>6</sub>	42
16	DQ <sub>5</sub>	40
17	DQ <sub>4</sub>	38
18	DQ <sub>3</sub>	35
19	DQ <sub>2</sub>	33
20	DQ <sub>1</sub>	31
21	DQ <sub>0</sub>	29
22	OE#	28
23	A <sub>0</sub>	25
24	A <sub>1</sub>	24
25	A <sub>2</sub>	23
26	A <sub>3</sub>	22
27	A <sub>4</sub>	21
28	A <sub>5</sub>	20
29	A <sub>6</sub>	19
30	A <sub>7</sub>	18
31	A <sub>8</sub>	8
32	GND (Planes 2 & 5)	27, 46
33	A <sub>9</sub>	7
34	A <sub>10</sub>	6
35	A <sub>11</sub>	5
36	A <sub>12</sub>	4
37	A <sub>13</sub>	3
38	A <sub>14</sub>	2
39	A <sub>15</sub>	1
40	A <sub>16</sub>	48
41	NC / A <sub>17</sub>	17
42	V <sub>CC</sub> (Planes 3 & 4)	37
43	BYTE#	47
44	NC / A <sub>18</sub>	16
V <sub>CC</sub> Planes	WP#	14

**NOTES:**

- NC (pins 9, 10 & 15) are not connected.
- Flexible x8 or x16 adapter.
- Bypass capacitors (Type 1206) may be added between V<sub>CC</sub> planes & GND planes; as required by Programmer Vendor

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