

# CIC-40TS-40D-B6-YAM-S (REV 2)

40-Lead TSOP to a 40-Pin DIP

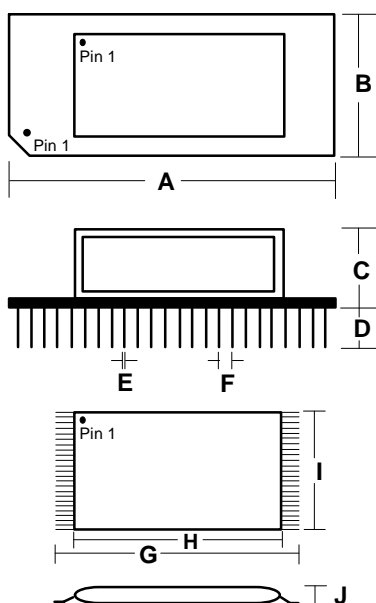
Mar-98

<b>TSOP DEVICES:</b>	(EXAMPLES)
E28F002BC / BL / BV / BX	
E28F004BE / BL / BV / BX / B5	
E28F008BE / BV / B5	
	(TE extended temp range)

<b>SOCKET:</b> Yamaichi IC191-0402-002N
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<b>PRICING:</b>	QTY	PRICE EACH
	1-4	\$138.00
	5-9	\$124.20
	10-24	\$117.30
	25-49	\$103.50

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



DIMENSION	MM	INCH
A	53.34	2.100
B	21.59	0.850
C	22.86	0.900
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	10.00	0.394
J	1.20	0.047
PITCH	0.50	0.020

## PIN CONFIGURATION:

BASE 40-Pin DIP	PIN NAMES	SOCKET 40-Lead TSOP
1	V <sub>PP</sub>	11
2	CE#	22
3	No Trace	-
4	No Trace	-
5	RP#	10
6	No Trace	-
7	No Trace	-
8	NC / A <sub>19</sub>	37
9	NC / A <sub>18</sub>	13
10	A <sub>17</sub>	40
11	GND (Planes 2 & 5)	23
12	DQ <sub>7</sub>	35
13	DQ <sub>6</sub>	34
14	DQ <sub>5</sub>	33
15	DQ <sub>4</sub>	32
16	DQ <sub>3</sub>	28
17	DQ <sub>2</sub>	27
18	DQ <sub>1</sub>	26
19	DQ <sub>0</sub>	25
20	OE#	24
21	A <sub>0</sub>	21
22	A <sub>1</sub>	20
23	A <sub>2</sub>	19
24	A <sub>3</sub>	18
25	A <sub>4</sub>	17
26	A <sub>5</sub>	16
27	A <sub>6</sub>	15
28	A <sub>7</sub>	14
29	A <sub>8</sub>	8
30	GND (Planes 2 & 5)	39
31	A <sub>9</sub>	7
32	A <sub>10</sub>	36
33	A <sub>11</sub>	6
34	A <sub>12</sub>	5
35	A <sub>13</sub>	4
36	A <sub>14</sub>	3
37	A <sub>15</sub>	2
38	A <sub>16</sub>	1
39	WE#	9
40	V <sub>CC</sub> (Planes 3 & 4)	30, 31
V <sub>CC</sub> Planes	WP# / NC / DU	12

**NOTES:**

- NC (pins 29 & 38) are not connected.
- Bypass capacitors (Type 1206) may be added between V<sub>CC</sub> planes & GND planes; as required by Programmer Vendor.

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