

CIC-56TS-44D-A6-YAM-S (REV 2)

56-Lead TSOP to a 44-Pin DIP

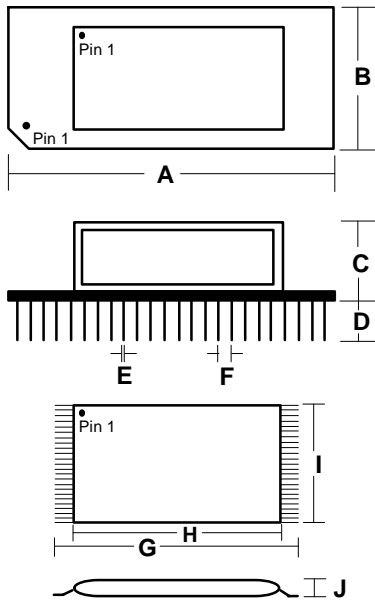
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TSOP DEVICES:	(EXAMPLES)
E28F200BL / BV / BX	
E28F400BL / BV / BX	

SOCKET: Yamaichi IC191-0562-003N

<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)



DIMENSION	MM	INCH
A	62.23	2.450
B	25.40	1.000
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	14.00	0.551
J	1.20	0.047
PITCH	0.50	0.020

PIN CONFIGURATION:

BASE 44-Pin DIP	PIN NAMES	SOCKET 56-Lead TSOP
1	RP#	14
2	CE#	32
3	V _{PP}	17
4	WE#	13
5	DQ ₁₅ / A-1	52
6	DQ ₁₄	50
7	DQ ₁₃	48
8	DQ ₁₂	46
9	DQ ₁₁	42
10	DQ ₁₀	40
11	DQ ₉	38
12	DQ ₈	36
13	GND (Planes 2 & 5)	33
14	DQ ₇	51
15	DQ ₆	49
16	DQ ₅	47
17	DQ ₄	45
18	DQ ₃	41
19	DQ ₂	39
20	DQ ₁	37
21	DQ ₀	35
22	OE#	34
23	A ₀	31
24	A ₁	27
25	A ₂	26
26	A ₃	25
27	A ₄	24
28	A ₅	23
29	A ₆	22
30	A ₇	21
31	A ₈	10
32	GND (Planes 2 & 5)	53
33	A ₉	9
34	A ₁₀	8
35	A ₁₁	7
36	A ₁₂	6
37	A ₁₃	5
38	A ₁₄	4
39	A ₁₅	3
40	A ₁₆	55
41	NC / A ₁₇	20
42	V _{CC} (Planes 3 & 4)	43, 44
43	BYTE#	54
44	NC / A ₁₈	19
V _{CC} Planes	WP# / DU	18

NOTES:

- Flexible x8 or x16 adapter.
- NC (pins 1, 2, 11, 12, 15, 16, 28, 29, 30 & 56) 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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