

CIC-56TS-44D-B6-YAM-S (REV 2)

56-Lead TSOP to a 44-Pin DIP

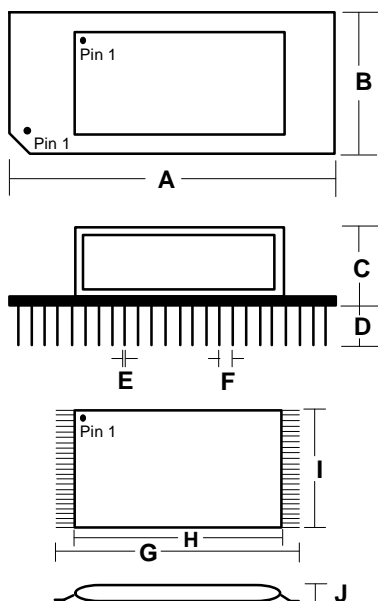
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TSOP DEVICES:	(EXAMPLES)
E28F016SA	
E28F016SV	

SOCKET:	Yamaichi IC191-0562-003N
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PRICING:	QTY	PRICE EACH
	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
E	Pin Diameter	0.64
F	Pin Spacing	2.54
	ROW SPACING	15.24
G		20.00
H		18.40
I		14.00
J		1.20
PITCH	0.50	0.020

PIN CONFIGURATION:

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

NOTES:

- CE₁# (pin 1) & CE₀# (pin 14) are tied together on PC board.
 - WP# (pin 56) can be jumpered to DIP Pin 44 or V_{CC} plane of PC board.
- A₀ (pin 32), RY/BY# (pin 53) & NC (pins 3, 29, 30) 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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