

# CIC-56SS-48D-A6-TI

## 56-Lead SSOP to a 48-Pin DIP

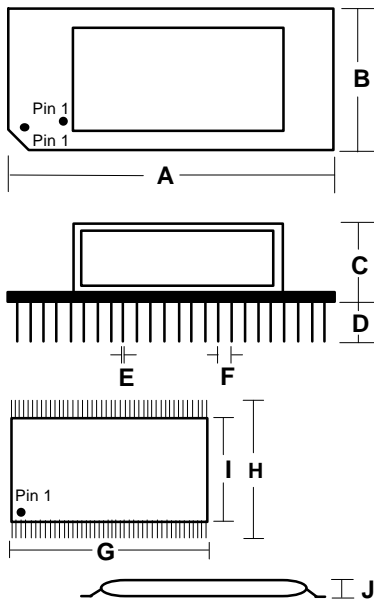
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<b>SSOP DEVICES:</b>	(EXAMPLES)
DA28F016SA	
DA28F016SV	(DT extended temp range)

**SOCKET:** Texas Instruments CSP056-054

<b>PRICING:</b>	<u>QTY</u>	<u>PRICE EACH</u>
	1-4	\$190.00
	5-9	\$171.00
	10-24	\$161.50
	25-49	\$142.50

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



DIMENSION	MM	INCH
A	67.31	2.650
B	33.02	1.300
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	23.70	0.933
H	16.00	0.630
I	13.30	0.524
J	1.80	0.071
PITCH	0.80	0.031

### PIN CONFIGURATION:

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

**NOTES:**

1. A<sub>0</sub> (pin 37) & NC (pins 34, 35) 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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