

# CIC-56SS-40D-A6-TI

## 56-Lead SSOP to a 40-Pin DIP

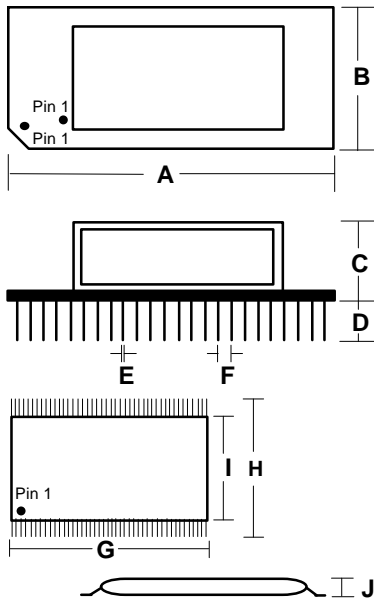
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<b>SSOP DEVICES:</b>	(EXAMPLES)
DA28F016SA	
DA28F016SV	(DT Extended Temp Range)

<b>SOCKET:</b>	Texas Instruments CSP056-054
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<b>PRICING:</b>	<u>QTY</u>	<u>PRICE EACH</u>
	1-4	\$180.00
	5-9	\$162.00
	10-24	\$153.00
	25-49	\$135.00

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



DIMENSION	MM	INCH
A	62.23	2.450
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 40-Pin DIP	PIN NAMES	SOCKET 56-Lead SSOP
1	V <sub>PP</sub>	56
2	CE <sub>0</sub> #	1
3	WP#	23
4 or GND	3/5# <sup>1</sup>	6
5	NC / A <sub>21</sub>	8
6	CE <sub>1</sub> #	7
7	A <sub>20</sub>	9
8	A <sub>19</sub>	10
9	A <sub>18</sub>	11
10	A <sub>17</sub>	12
11	GND (Planes 2 & 5)	15, 29, 44
12	DQ <sub>7</sub>	18
13	DQ <sub>6</sub>	16
14	DQ <sub>5</sub>	25
15	DQ <sub>4</sub>	27
16	DQ <sub>3</sub>	31
17	DQ <sub>2</sub>	33
18	DQ <sub>1</sub>	40
19	DQ <sub>0</sub>	38
20	OE#	21
21	A <sub>0</sub>	37
22	A <sub>1</sub>	51
23	A <sub>2</sub>	50
24	A <sub>3</sub>	49
25	A <sub>4</sub>	48
26	A <sub>5</sub>	47
27	A <sub>6</sub>	46
28	A <sub>7</sub>	45
29	A <sub>8</sub>	43
30	GND (Planes 2 & 5)	15, 29, 44
31	A <sub>9</sub>	52
32	A <sub>10</sub>	53
33	A <sub>11</sub>	54
34	A <sub>12</sub>	2
35	A <sub>13</sub>	3
36	A <sub>14</sub>	4
37	A <sub>15</sub>	5
38	A <sub>16</sub>	13
39	WE#	22
40	V <sub>CC</sub> (Planes 3 & 4)	14, 28, 42
V <sub>CC</sub> Planes	RP#	55
GND Planes	BYTE#	36

**NOTES:**

- SSOP Pin 6 can be jumpered to DIP Pin 4 (for possible future Products) or GND planes (for DA28F016SA/V).
- RY/BY# (pin 20), DQ<sub>15</sub> - DQ<sub>8</sub> (pins 19,17,24,26,30,32,41,&39) 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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