



\*QFP variations e.g. BQFP..

Series IC51 (Clamshell)  
QFP, PQFP, TQFP and MQUAD®

0.4mm to 1.27 Pitch

Specifications

Insulation Resistance: 1,000MΩ min. at 100V DC  
 Dielectric Withstanding Voltage: for 1 minute (socket depended)  
 Contact Resistance: 30mΩ max. at 10mA/20mV max.  
 Operating Temperature Range: -40°C to +150°C (for type PEI/PSF)  
 -55°C to +170°C (for type PES)  
 -55°C to +170°C (for type PEI)  
 Mating Cycles: 10,000 insertions min.

Materials and Finish

Housing: Polysulphone (PSF), glass-filled  
 Polyethersulphone (PES), glass-filled  
 Polyetherimide (PEI), glass-filled  
 Contacts: Beryllium Copper (BeCu)  
 Plating: Gold over Nickel



Part Number (Details)

IC51 - 064 4 - 807

Series No. [ ]  
 No. of Contact Pins [ ]  
 Number of Sides with Contacts [ ]  
 Design Number [ ]

As specifications for this product differ by pitch and material-mix, please contact our Sales Department for detailed information.

Series IC357 and IC402 (Open Top)  
Quad Flat Package (QFP) with 2-Point Contact Type

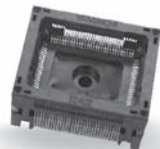
0.4 to 0.8mm Pitch

Specifications

Insulation Resistance: 1,000MΩ min. at 500V DC, pitch 0.4 to 0.8  
 Dielectric Withstanding Voltage: 100V AC for 1 minute, pitch 0.5 to 0.8  
 Contact Resistance: 30mΩ max. at 10mA/20mV max.  
 Operating Temperature Range: -40°C to +150°C  
 Mating Cycles: 10,000 insertions min.  
 Contact Force: 20g to 45g per pin

Materials and Finish

Housing: Polyetherimide (PEI), glass-filled  
 Polyethersulphone (PES) glass-filled  
 Contacts: Beryllium Copper (BeCu)  
 Plating: Gold over Nickel



Part Number (Details)

IC357 - 100 4 - 002 \*

Series No. [ ]  
 No. of Contact Pins [ ]  
 Number of Sides with Contacts [ ]  
 Design Number [ ]  
 Positioning Pin  
 N = Without Positioning Pin  
 P = With Positioning Pin

Series IC234 (Open Top)  
Quad Flat Package (QFP) with Shoulder Contact Type

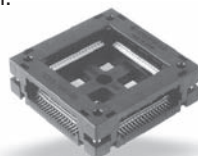
0.4 to 0.8mm Pitch

Specifications

Insulation Resistance: 1,000MΩ min. at 100V DC pitch 0.4, 0.5  
 1,000MΩ min. at 500V DC pitch 0.65, 0.8  
 Dielectric Withstanding Voltage: 100V AC for 1 minute pitch 0.4, 0.5  
 500V AC for 1 minute pitch 0.65  
 700V AC for 1 minute pitch 0.8  
 Contact Resistance: 30mΩ max. at 10mA/20mV max.  
 Operating Temperature Range: -40°C to +150°C  
 Contact Force: 20g to 80g per pin  
 Mating Cycles: 10,000 insertions min.

Materials and Finish

Housing: Polyetherimide (PEI), glass-filled  
 Polyethersulphone (PES) glass-filled  
 Contacts: Beryllium Copper (BeCu)  
 Plating: Gold over Nickel

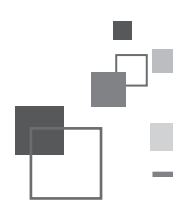


Part Number (Details)

IC234 - 120 4 - 017 \*

Series No. [ ]  
 No. of Contact Pins [ ]  
 Number of Sides with Contacts [ ]  
 Design Number [ ]  
 Positioning Pin  
 N = Without Positioning Pin  
 P = With Positioning Pin  
 K = Protection Key \*\*

\*\* Protection Key: Prevents IC from releasing during transportation



Series IC200 / IC201 / IC216 / IC217 / IC218 / IC248 (Open Top)  
Quad Flat Packages (QFP)

0.4 to 0.8mm Pitch

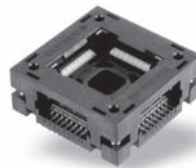
Specifications

|                                  |   |
|----------------------------------|---|
| Insulation Resistance:           | 1,000MΩ min. at 500V DC or<br>1,000MΩ min. at 100V DC |
| Dielectric Withstanding Voltage: | 100/500/700V AC for 1 minute                          |
| Contact Resistance:              | 30mΩ max. at 10mA/20mV max.                           |
| Operating Temperature Range:     | -40°C to +170°C and -40°C to +150°C                   |
| Contact Force:                   | 20g to 80g per pin                                    |
| Mating Cycles:                   | 10,000 insertions min.                                |

The information above is typical for this Series  
for individual specifications please contact Yamaichi

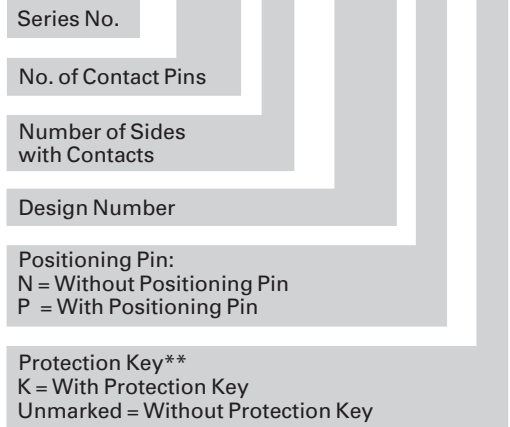
Materials and Finish

|           |  |
|-----------|--|
| Housing:  | Polyetherimide (PEI), glass-filled<br>Polyphenylenesulfide (PPS), glass-filled |
| Contacts: | Beryllium Copper (BeCu)  |
| Plating:  | Gold over Nickel   |



Part Number (Details)

IC200 - 128 4 - 001 \* - \*



\*\*Protection Key: Prevents IC from releasing during transportation

Series IC500 (Open Top)  
Quad Flat Package (QFP) with 2-Point Contact Type

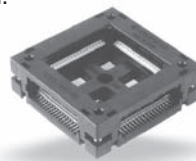
0.5 to 0.8mm Pitch

Specifications

|                                  |   |
|----------------------------------|---|
| Insulation Resistance:           | 1,000MΩ min. at 100V DC pitch 0.5<br>1,000MΩ min. at 500V DC pitch 0.65, 0.8                        |
| Dielectric Withstanding Voltage: | 100V AC for 1 minute pitch 0.5<br>500V AC for 1 minute pitch 0.65<br>700V AC for 1 minute pitch 0.8 |
| Contact Resistance:              | 30mΩ max. at 10mA/20mV max.   |
| Operating Temperature Range:     | -40°C to +150°C   |
| Contact Force:                   | 20g to 80g per pin  |
| Mating Cycles:                   | 10,000 insertions min.  |

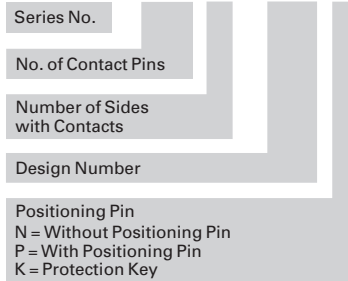
Materials and Finish

|           |  |
|-----------|--|
| Housing:  | Polyetherimide (PEI), glass-filled<br>Polyethersulphone (PES) glass-filled |
| Contacts: | Beryllium Copper (BeCu)  |
| Plating:  | Gold over Nickel   |

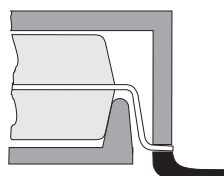


Part Number (Details)

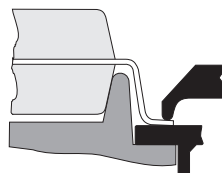
IC500 - 064 4 - 008 \*



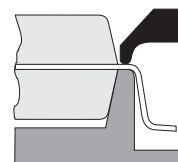
Contact Styles



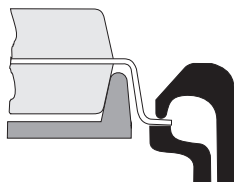
Series IC51



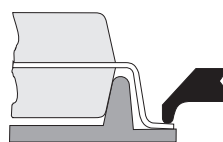
Series IC357



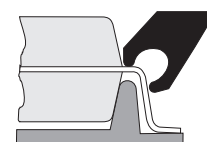
Series IC234



Series IC (kelvin)



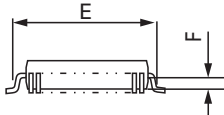
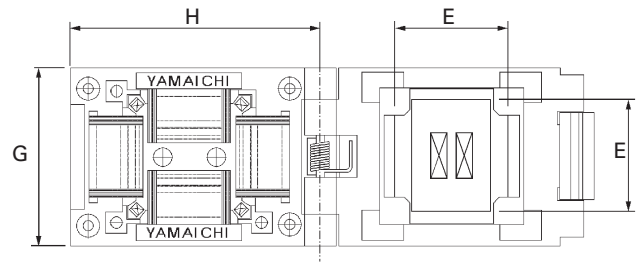
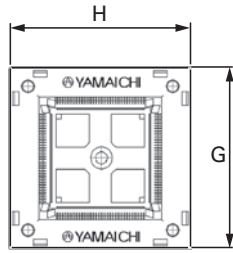
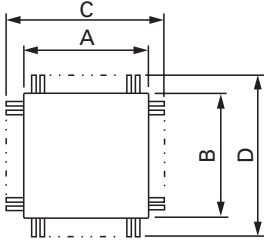
Series IC2\*\*



Series IC500

Applicable Dimensions

Outline IC Body Dimensions



Outline Open Top Socket Dimensions

Outline Clamshell Socket Dimensions

0.40mm Pitch

| Part Number       | Pitch | Pin Count | IC Dimensions |                  |                  |                   | Socket Dimensions G X H | Package Type<br>CL= Clamshell<br>OT = Open Top |
|-------------------|-------|-----------|---------------|------------------|------------------|-------------------|-------------------------|--|
|                   |       |           | Body A x B    | Tip-to-Tip C x D | Parallel Clamp E | 1/2 - IC height F |                         |  |
| IC51-0644-1972    | 0.4   | 64        | 7.0 x 7.0     | 9.0 x 9.0        | 8.25             | -                 | 35.0 x 32.0             | CL   |
| IC234-0804-055    | 0.4   | 80        | 10.0 x 10.0   | 12.0 x 12.0      | -                | 0.7375            | 30.0 x 30.0             | OT   |
| IC234-1004-045    | 0.4   | 100       | 12.0 x 12.0   | 14.0 x 14.0      | -                | 0.56              | 35.0 x 32.0             | OT   |
| IC51-1004-1919-*  | 0.4   | 100       | 12.0 x 12.0   | 14.0 x 14.0      | 13.30            | -                 | 36.0 x 42.5             | CL   |
| IC234-1204-022 *  | 0.4   | 120       | 14.0 x 14.0   | 16.0 x 16.0      | -                | 0.762             | 34.0 x 34.0             | OT   |
| IC51-1204-1596    | 0.4   | 120       | 14.0 x 14.0   | 16.0 x 16.0      | 15.35            | -                 | 36.0 x 42.5             | CL   |
| IC51-1204-1812    | 0.4   | 120       | 14.0 x 14.0   | 16.0 x 16.0      | -                | -                 | 36.0 x 42.5             | CL   |
| IC234-1284-043 *  | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | -                | 0.56              | 34.0 x 34.0             | OT   |
| IC357-1284-056    | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | -                | 0.65              | 34.0 x 34.0             | OT   |
| IC357-1284-076    | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | -                | 0.45              | 34.0 x 34.0             | OT   |
| IC51-1284-1702    | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | 15.40            | -                 | 36.0 x 42.5             | CL   |
| IC51-1284-1702-2  | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | 15.40            | -                 | 36.0 x 42.5             | CL   |
| IC51-1284-1788    | 0.4   | 128       | 14.0 x 14.0   | 16.0 x 16.0      | 15.30            | 0.70              | 39.0 x 42.5             | CL   |
| IC234-1444-053 *  | 0.4   | 144       | 16.0 x 16.0   | 18.0 x 18.0      | -                | 0.54              | 36.0 x 36.0             | OT   |
| QFP11T144-001     | 0.4   | 144       | 16.0 x 16.0   | 18.0 x 18.0      | 17.20            | .                 | 39.0 x 42.5             | CL   |
| IC234-1564-038P-2 | 0.4   | 156       | 14.0 x 14.0   | 16.0 x 16.0      | .                | 0.76              | 38.0 x 44.0             | OT   |
| IC234-1764-059 *  | 0.4   | 176       | 20.0 x 20.0   | 22.0 x 22.0      | .                | 0.67              | 40.0 x 40.0             | OT   |
| IC51-1764-1995    | 0.4   | 176       | 14.0 x 20.0   | 22.0 x 22.0      | 21.30            | -                 | 46.0 x 50.0             | CL   |
| IC51-1764-1995-6  | 0.4   | 176       | 20.0 x 20.0   | 22.0 x 22.0      | 21.20            | -                 | 46.0 x 50.0             | CL   |
| IC234-2164-050 *  | 0.4   | 216       | 20.0 x 20.0   | 26.0 x 26.0      | -                | 0.67              | 44.0 x 44.0             | OT   |
| IC234-2164-066-*  | 0.4   | 216       | 20.0 x 20.0   | 26.0 x 26.0      | -                | 0.67              | 44.0 x 44.0             | OT   |
| IC51-2164-1887    | 0.4   | 216       | 24.0 x 24.0   | 26.0 x 26.0      | 25.30            | -                 | 50.0 x 48.0             | CL   |
| IC51-2164-1887-10 | 0.4   | 216       | 24.0 x 24.0   | 26.0 x 26.0      | 25.30            | -                 | 50.0 x 48.0             | CL   |
| IC234-2564-020 *  | 0.4   | 256       | 24.0 x 24.0   | 30.0 x 30.0      | -                | 0.67              | 48.0 x 48.0             | OT   |
| IC234-2564-078 *  | 0.4   | 256       | 24.0 x 24.0   | 30.0 x 30.0      | -                | 0.67              | 48.0 x 48.0             | OT   |
| IC51-2564-1668    | 0.4   | 256       | 28.0 x 28.0   | 31.2 x 31.2      | 30.00            | -                 | 56.0 x 62.0             | CL   |
| IC51-2564-1668-10 | 0.4   | 256       | 28.0 x 28.0   | 30.0 x 30.0      | 29.40            | -                 | 56.0 x 62.0             | CL   |
| IC51-2564-1668-6  | 0.4   | 256       | 27.2 x 27.2   | 29.8 x 29.8      | 30.00            | -                 | 56.0 x 62.0             | CL   |
| IC51-2564-1668-8  | 0.4   | 256       | 28.0 x 28.0   | 30.6 x 30.6      | 30.00            | -                 | 56.0 x 62.0             | CL   |

0.50mm Pitch

|                  |     |    |             |             |      |      |             |    |
|------------------|-----|----|-------------|-------------|------|------|-------------|----|
| IC51-0324-805    | 0.5 | 32 | 5.0 x 5.0   | 7.0 x 7.0   | 6.20 | -    | 28.0 x 31.0 | CL |
| IC234-0484-034 * | 0.5 | 48 | 7.0 x 7.0   | 9.0 x 9.0   | -    | 0.47 | 26.6 x 26.6 | OT |
| IC234-0484-039 * | 0.5 | 48 | 7.0 x 7.0   | 9.0 x 9.0   | -    | 0.74 | 26.6 x 26.6 | OT |
| IC357-0484-078 * | 0.5 | 48 | 7.0 x 7.0   | 9.0 x 9.0   | -    | 0.45 | 22.0 x 22.0 | OT |
| IC51-0484-806    | 0.5 | 48 | 7.0 x 7.0   | 9.0 x 9.0   | 8.20 | -    | 29.0 x 32.0 | CL |
| IC51-0484-806-2  | 0.5 | 48 | 7.0 x 7.0   | 9.0 x 9.0   | 8.30 | -    | 29.0 x 32.0 | CL |
| IC201-0644-003 * | 0.5 | 64 | 10.0 x 10.0 | 12.0 x 12.0 | -    | 0.70 | 30.0 x 36.0 | OT |
| IC201-0644-040 * | 0.5 | 64 | 10.0 x 10.0 | 12.0 x 12.0 | -    | 0.67 | 28.7 x 28.7 | OT |
| IC234-0644-027 * | 0.5 | 64 | 10.0 x 10.0 | 12.0 x 12.0 | -    | 0.66 | 29.6 x 29.6 | OT |
| IC234-0644-122 * | 0.5 | 64 | 10.0 x 10.0 | 12.0 x 12.0 | -    | 0.66 | 29.6 x 29.6 | OT |



### 0.50mm Pitch (cont'd)

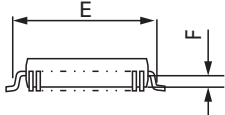
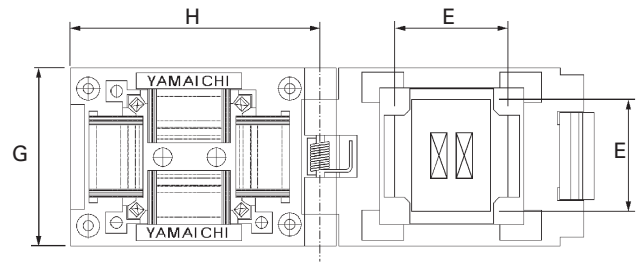
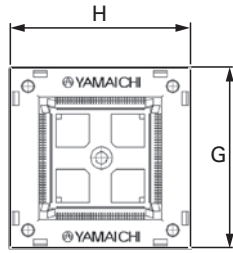
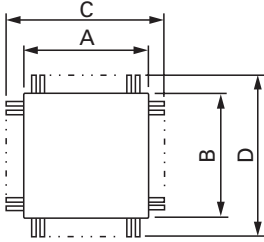
| Part Numbers       | Pitch | Pin Count | A x B         | C x D         | E         | F      | G x H       | Type |
|--------------------|-------|-----------|---------------|---------------|-----------|--------|-------------|------|
| IC357-0644-068     | 0.5   | 64        | 10.0 x 10.0   | 12.0 x 12.0   | -         | 0.6375 | 26.2 x 26.2 | OT   |
| IC500-0644-008     | 0.5   | 64        | 10.0 x 10.0   | 12.0 x 12.0   | -         | 0.67   | 29.6 x 29.6 | OT   |
| IC51-0644-807      | 0.5   | 64        | 10.0 x 10.0   | 12.0 x 12.0   | 11.30     | -      | 32.0 x 35.0 | CL   |
| IC51-807 AC-15764  | 0.5   | 64        | 10.0 x 10.0   | 13.2 x 13.2   | 12.00     | -      | 32.0 x 35.0 | CL   |
| IC201-0804-014 *-* | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | -         | 0.62   | 29.0 x 29.0 | OT   |
| IC234-0804-011 *   | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | -         | 0.45   | 29.0 x 29.0 | OT   |
| IC234-0804-026 *   | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | -         | 0.67   | 31.6 x 31.6 | OT   |
| IC357-0804-074     | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | -         | 0.6375 | 29.0 x 29.0 | OT   |
| IC357-0804-096     | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | -         | 0.6375 | 29.0 x 29.0 | OT   |
| IC51-0804-808      | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | 13.30     | -      | 34.0 x 37.0 | CL   |
| IC51-0804-808-2    | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | 13.20     | -      | 34.0 x 37.0 | CL   |
| IC51-0804-808-4    | 0.5   | 80        | 12.0 x 12.0   | 14.0 x 14.0   | 13.40     | -      | 34.0 x 37.0 | CL   |
| IC201-1004-008 *-* | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.60   | 32.2 x 31.0 | OT   |
| IC201-1004-043 *   | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.45   | 31.0 x 31.0 | OT   |
| IC234-1004-023 *   | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.67   | 33.6 x 33.6 | OT   |
| IC357-1004-002     | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.50   | 31.9 x 31.9 | OT   |
| IC357-1004-014     | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.55   | 31.9 x 31.9 | OT   |
| IC357-1004-053     | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.55   | 31.9 x 31.9 | OT   |
| IC402-1004-002*    | 0.5   | 100       | 14.0 x 20.0   | 16.0 x 22.0   | -         | 0.70   | 29.8 x 23.8 | OT   |
| IC500-1004-004     | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | -         | 0.68   | 33.6 x 33.6 | OT   |
| IC51-1004-809      | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | 15.30     | -      | 39.0 x 39.0 | CL   |
| IC51-1004-809-14   | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | 15.30     | -      | 39.0 x 39.0 | CL   |
| IC51-1004-809-2    | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | 15.30     | -      | 39.0 x 39.0 | CL   |
| IC51-1004-809-6    | 0.5   | 100       | 14.0 x 14.0   | 16.0 x 16.0   | 15.30     | -      | 39.0 x 39.0 | CL   |
| IC51-809 KS-13929  | 0.5   | 100       | 14.0 x 14.0   | 17.2 x 17.2   | 15.90     | -      | 39.0 x 39.0 | CL   |
| IC234-1204-058 *   | 0.5   | 120       | 16.0 x 16.0   | 18.0 x 18.0   | --        | 0.67   | 35.6 x 35.6 | OT   |
| IC51-1204-1652     | 0.5   | 120       | 15.93 x 15.93 | 17.35 x 17.35 | 17.60     | -      | 40.0 x 43.0 | CL   |
| IC201-026 KS-13784 | 0.5   | 128       | 20.0 x 20.0   | 22.0 x 22.0   | -         | 0.69   | 37.0 x 36.7 | OT   |
| IC248-1284-007 *-* | 0.5   | 128       | 14.0 x 20.0   | 16.0 x 22.0   | -         | 0.67   | 37.4 x 43.4 | OT   |
| IC357-1284-033*    | 0.5   | 128       | 14.0 x 20.0   | 22.0 x 22.0   | -         | 1.10   | 31.0 x 37.0 | OT   |
| IC500-1284-007     | 0.5   | 128       | 14.0 x 20.0   | 16.0 x 22.0   | -         | 0.625  | 33.6 x 39.6 | OT   |
| IC51-1284-1433     | 0.5   | 128       | 14.0 x 20.0   | 16.0 x 22.0   | 15.2x21.2 | -      | 46.0 x 43.0 | CL   |
| IC51-1284-1433-10  | 0.5   | 128       | 14.0 x 20.0   | 17.2 x 23.2   | 16.4x22.4 | -      | 46.0 x 43.0 | CL   |
| IC51-1284-1433-19  | 0.5   | 128       | 14.0 x 20.0   | 17.9 x 23.9   | 16.4x22.4 | -      | 46.0 x 43.0 | CL   |
| IC201-1444-026 *-2 | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | -         | 0.69   | 37.0 x 37.0 | OT   |
| IC201-1444-034 *   | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | -         | 0.65   | 37.0 x 37.0 | OT   |
| IC234-1444-007 *   | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | -         | -      | -           | OT   |
| IC234-1444-016 *   | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | -         | 0.8370 | 37.0 x 37.0 | OT   |
| IC402-1444-003*    | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | 21.30     | 0.80   | 30.0 x 30.0 | OT   |
| IC500-1444-002P-2  | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | -         | 0.68   | 37.0 x 37.0 | OT   |
| IC51-1444-1354     | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | 21.30     | 1.00   | 43.0 x 47.0 | CL   |
| IC51-1444-1354-7   | 0.5   | 144       | 20.0 x 20.0   | 22.0 x 22.0   | 21.30     | 0.50   | 43.0 x 47.0 | CL   |
| IC51-1604-1350     | 0.5   | 160       | 24.0 x 24.0   | 26.0 x 26.0   | 25.30     | -      | 46.0 x 50.0 | CL   |
| IC201-1764-033     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | -         | 0.67   | 40.0 x 46.0 | OT   |
| IC234-1764-002 *   | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | -         | 1.00   | 46.0 x 46.0 | OT   |
| IC234-1764-005 *   | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | -         | 1.00   | 46.0 x 46.0 | OT   |
| IC234-1764-121 *   | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | -         | 1.00   | 40.0 x 46.0 | OT   |
| IC357-1764-061     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 24.0   | -         | 0.615  | 41.0 x 41.0 | OT   |
| IC357-1764-081     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 24.0   | -         | 0.6375 | 36.0 x 36.0 | OT   |
| IC357-1764-087     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 24.0   | -         | 0.735  | 41.0 x 41.0 | OT   |
| IC357-1764-094     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 24.0   | -         | 0.735  | 41.0 x 41.0 | OT   |
| IC51-1764-1505     | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | 25.30     | 0.90   | 46.0 x 50.0 | CL   |
| IC51-1764-1505-10  | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | 25.30     | 0.50   | 46.0 x 50.0 | CL   |
| IC51-1764-1505-5   | 0.5   | 176       | 24.0 x 24.0   | 26.0 x 26.0   | 25.30     | 0.50   | 46.0 x 50.0 | CL   |
| IC200-2084-009 *-* | 0.5   | 208       | 28.0 x 28.0   | 31.2 x 31.2   | -         | 1.40   | 51.2 x 52.2 | OT   |
| IC200-2084-010 *-* | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6   | -         | 1.40   | 50.6 x 50.6 | OT   |
| IC201-2084-001 *-* | 0.5   | 208       | 28.0 x 28.0   | 30.0 x 30.0   | -         | 1.50   | 45.0 x 45.0 | OT   |
| IC201-2084-029 *   | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6   | -         | 1.67   | 45.6 x 45.6 | OT   |
| IC201-2084-096     | 0.5   | 208       | 28.0 x 28.0   | 30.0 x 30.0   | -         | 0.55   | 45.0 x 45.0 | OT   |
| IC357-2084-019P-2  | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6   | -         | -      | 45.6 x 45.6 | OT   |

Gullwing-Leads - QFP

cont'd next page

Applicable Dimensions

Outline IC Body Dimensions



Outline Open Top Socket Dimensions

Outline Clamshell Socket Dimensions

0.50mm Pitch (continued)

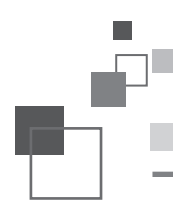
| Part Number        | Pitch | Pin Count | IC Dimensions |                  |                  |                   | Socket Dimensions G X H | Package Type<br>CL= Clamshell<br>OT = Open Top |
|--------------------|-------|-----------|---------------|------------------|------------------|-------------------|-------------------------|--|
|                    |       |           | Body A x B    | Tip-to-Tip C x D | Parallel Clamp E | 1/2 - IC height F |                         |  |
| IC51-2084-1052-*   | 0.5   | 208       | 28.0 x 28.0   | -                | -                | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-1   | 0.5   | 208       | 28.0 x 28.0   | 30.0 x 30.0      | 29.30            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-13  | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6      | 29.70            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-35  | 0.5   | 208       | 28.0 x 28.0   | 31.2 x 31.2      | 29.95            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-36  | 0.5   | 208       | 28.0 x 28.0   | 30.0 x 30.0      | 29.30            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-9   | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6      | 29.70            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1052-55  | 0.5   | 208       | 28.0 x 28.0   | 30.6 x 30.6      | 29.95            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1509     | 0.5   | 208       | 27.7 x 27.7   | 31.2 x 31.2      | 29.80            | -                 | 52.0 x 58.0             | CL   |
| IC51-2084-1566     | 0.5   | 208       | 28.0 x 28.0   | 31.2 x 31.2      | 30.30            | -                 | 52.0 x 58.0             | CL   |
| IC217-2404-007 *   | 0.5   | 240       | 32.0 x 32.0   | 34.6 x 34.6      | -                | 1.75              | 56.1 x 56.1             | OT   |
| IC234-2404-030 *   | 0.5   | 240       | 32.0 x 32.0   | 34.6 x 34.6      | -                | 2.06              | 51.6 x 51.6             | OT   |
| IC51-2404-1655-2   | 0.5   | 240       | 32.0 x 32.0   | 34.6 x 34.6      | 33.80            | -                 | 56.0 x 62.0             | CL   |
| IC201-2564-002 *-2 | 0.5   | 256       | 28.0 x 40.0   | 30.6 x 40.6      | -                | 1.50              | 45.6 x 57.6             | OT   |
| IC51-2724-1727     | 0.5   | 272       | 35.9 x 35.9   | 37.4 x 37.4      | 37.60            | -                 | 58.0 x 72.0             | CL   |
| IC201-3044-004     | 0.5   | 304       | 40.0 x 40.0   | 42.6 x 42.6      | -                | 1.50              | 57.6 x 57.6             | OT   |
| IC51-3044-1471-2   | 0.5   | 304       | 39.95 x 39.95 | 42.6 x 42.6      | 41.90            | -                 | 66.0 x 72.0             | CL   |
| IC51-3044-1471-5   | 0.5   | 304       | 39.64 x 39.64 | 42.6 x 42.6      | 41.90            | -                 | 66.0 x 72.0             | CL   |

0.635mm Pitch

|                    |       |     |               |               |   |   |             |    |
|--------------------|-------|-----|---------------|---------------|---|---|-------------|----|
| IC51-1004-827      | 0.635 | 100 | 22.86 x 22x86 | 22.35 x 22.35 | - | - | 47.5 x 34.0 | OT |
| IC211-1324-002 *-* | 0.635 | 132 | 24.10 x 24.10 | 28.0 x 28.0   | - | - | 47.4 x 47.4 | OT |
| IC51-1324-828      | 0.635 | 132 | 27.94 x 27.94 | 27.43 x 27.43 | - | - | 53.5 x 40.0 | OT |
| IC51-1964-1952     | 0.635 | 196 | 34.29 x 34.29 | 58.0 x 58.0   | - | - | 70.0 x 83.0 | OT |

0.65mm Pitch

|                        |      |    |             |             |               |        |             |    |
|------------------------|------|----|-------------|-------------|---------------|--------|-------------|----|
| IC51-0484-652          | 0.65 | 48 | 6.0 x 9.0   | 7.4 x 8.8   | 7.00          | -      | 34.0 x 34.5 | CL |
| QFP11T052-004 A102221* | 0.65 | 52 | 10.0 x 10.0 | 13.2 x 13.2 | 13.30         | -      | 34.0 x 37.0 | CL |
| IC234-0564-084 *       | 0.65 | 56 | 10.0 x 10.0 | 12.8 x 12.8 | -             | 1.50   | 29.3 x 29.3 | OT |
| IC51-0564-680          | 0.65 | 56 | 10.0 x 10.0 | 13.2 x 13.2 | 11.80         | -      | 34.0 x 35.5 | CL |
| IC357-0644-077         | 0.65 | 64 | 12.0 x 12.0 | 14.0 x 14.0 | -             | 0.6375 | 29.0 x 29.0 | OT |
| IC51-0644-1586         | 0.65 | 64 | 12.0 x 12.0 | 15.3 x 15.3 | 13.90         | -      | 36.0 x 39.0 | CL |
| IC51-0644-1602         | 0.65 | 64 | 12.0 x 12.0 | 14.0 x 14.0 | 13.10         | -      | 20.0 x 42.0 | CL |
| IC51-0684-734          | 0.65 | 68 | 10.0 x 14.0 | 13.2 x 17.2 | 11.80 x 15.80 | -      | 37.0 x 41.0 | CL |
| IC201-0804-005 *-*     | 0.65 | 80 | 14.0 x 20.0 | 17.9 x 23.9 | -             | 1.22   | 32.9 x 38.9 | OT |
| IC201-0804-012 *-*     | 0.65 | 80 | 14.0 x 14.0 | 17.2 x 17.2 | -             | 0.92   | 29.2 x 32.2 | OT |
| IC234-0804-019 *       | 0.65 | 80 | 14.0 x 14.0 | 16.8 x 16.8 | -             | 1.35   | 32.2 x 32.2 | OT |
| IC357-0804-003         | 0.65 | 80 | 14.0 x 14.0 | 17.2 x 17.2 | -             | 0.50   | 31.9 x 31.9 | OT |



### 0.65mm Pitch (cont'd)

| Part Numbers       | Pitch | Pin Count | A x B       | C x D         | E           | F     | G x H       | Type |
|--------------------|-------|-----------|-------------|---------------|-------------|-------|-------------|------|
| IC500-0804-005     | 0.65  | 80        | 14.0 x 14.0 | 16.0 x 16.0   | -           | 1.07  | 32.0 x 32.2 | OT   |
| IC51-0804-711      | 0.65  | 80        | 14.0 x 14.0 | 17.2 x 17.2   | 15.80       | -     | 37.0 x 41.0 | CL   |
| IC51-0804-795      | 0.65  | 80        | 14.0 x 14.0 | 16.0 x 16.0   | 15.30       | -     | 37.0 x 41.0 | CL   |
| IC51-0804-956-2    | 0.65  | 80        | 14.0 x 14.0 | 17.2 x 17.2   | 16.40       | -     | 34.0 x 42.5 | CL   |
| IC51-795 KS-13930  | 0.65  | 80        | 14.0 x 14.0 | 17.2 x 17.2   | 15.90       | -     | 37.0 x 41.0 | CL   |
| QFP11T080-008      | 0.65  | 80        | 14.0 x 14.0 | 16.0 x 16.0   | 15.30       | -     | 39.0 x 39.5 | CL   |
| IC201-1004-016 *-* | 0.65  | 100       | 14.0 x 20.0 | 17.9 x 23.9   | -           | 1.28  | 32.9 x 38.9 | OT   |
| IC201-1004-028 *   | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | -           | 1.20  | 32.2 x 38.2 | OT   |
| IC201-1004-050 *   | 0.65  | 100       | 14.0 x 20.0 | 16.0 x 22.0   | -           | 0.75  | 31.0 x 37.0 | OT   |
| IC234-0644-006 *   | 0.65  | 100       | 14.0 x 20.0 | 16.0 x 22.0   | -           | 0.875 | 31.0 x 37.0 | OT   |
| IC234-1004-008 *   | 0.65  | 100       | 14.0 x 20.0 | 18.15 x 24.15 | -           | 1.33  | 32.2 x 38.2 | OT   |
| IC234-1004-009 *   | 0.65  | 100       | 14.0 x 20.0 | 18.15 x 24.15 | -           | 1.33  | 32.2 x 38.2 | OT   |
| IC234-1004-013 *   | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | -           | 1.35  | 32.2 x 38.2 | OT   |
| IC234-1004-014 *   | 0.65  | 100       | 14.0 x 20.0 | 16.0 x 22.0   | -           | 0.67  | 32.2 x 38.2 | OT   |
| IC234-1004-015 *   | 0.65  | 100       | 14.0 x 20.0 | 16.75 x 22.75 | -           | 0.67  | 32.2 x 38.2 | OT   |
| IC234-1004-028 *   | 0.65  | 100       | 14.0 x 20.0 | 18.4 x 24.4   | -           | 1.33  | 32.2 x 38.2 | OT   |
| IC234-1004-033 *   | 0.65  | 100       | 14.0 x 20.0 | 17.9 x 23.9   | -           | 1.33  | 32.2 x 38.2 | OT   |
| IC51-1004-814-1    | 0.65  | 100       | 14.0 x 20.0 | 17.9 x 23.9   | 17.0 x 23.0 | -     | 34.0 x 42.5 | CL   |
| IC51-1004-814-2    | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | 16.4 x 22.4 | -     | 34.0 x 42.5 | CL   |
| IC51-1004-814-6    | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | 15.8 x 21.8 | -     | 34.0 x 42.5 | CL   |
| IC51-1004-814-7    | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | 16.4 x 22.4 | -     | 34.0 x 42.5 | CL   |
| IC51-814 KS-12033  | 0.65  | 100       | 14.0 x 20.0 | 17.2 x 23.2   | 16.4 x 22.4 | -     | 34.0 x 42.5 | CL   |
| IC234-1124-093 *   | 0.65  | 112       | 24.0 x 24.0 | 23.2 x 23.2   | -           | 1.30  | 38.2 x 38.2 | OT   |
| IC500-1124-001     | 0.65  | 112       | 20.0 x 20.0 | 22.0 x 22.0   | -           | 0.68  | 38.2 x 38.2 | OT   |
| IC51-1124-1036-2   | 0.65  | 112       | 20.0 x 20.0 | 23.2 x 23.2   | 22.30       | -     | 34.0 x 42.5 | CL   |
| IC51-1124-1036-YED | 0.65  | 112       | 20.0 x 20.0 | 22.0 x 22.0   | 21.00       | -     | 34.0 x 42.5 | CL   |
| IC201-006 AC-04462 | 0.65  | 144       | 28.0 x 28.0 | 31.2 x 31.2   | -           | 1.65  | 46.2 x 46.2 | OT   |
| IC51-1444-1014     | 0.65  | 144       | 28.0 x 28.0 | 31.2 x 31.2   | 30.40       | -     | 44.0 x 57.0 | CL   |
| IC51-1444-1014-3   | 0.65  | 144       | 28.0 x 28.0 | 31.2 x 31.2   | 30.40       | -     | 44.0 x 57.0 | CL   |
| IC201-1604-006 *-* | 0.65  | 160       | 28.0 x 28.0 | 31.2 x 31.2   | -           | 1.65  | 46.2 x 46.2 | OT   |
| IC234-1604-018 *   | 0.65  | 160       | 27.9 x 27.9 | 32.0 x 32.0   | -           | 1.48  | 47.6 x 47.6 | OT   |
| IC234-1604-032 *   | 0.65  | 160       | 28.0 x 28.0 | 30.6 x 30.6   | -           | 1.66  | 47.6 x 47.6 | OT   |
| IC51-1604-845-1    | 0.65  | 160       | 28.0 x 28.0 | 31.6 x 31.6   | 30.60       | -     | 44.0 x 57.0 | CL   |
| IC51-1604-845-2    | 0.65  | 160       | 28.0 x 28.0 | 31.6 x 31.6   | 30.60       | -     | 44.0 x 57.0 | CL   |
| IC51-1604-845-4    | 0.65  | 160       | 28.0 x 28.0 | 31.2 x 31.2   | 30.20       | -     | 44.0 x 57.0 | CL   |
| IC51-1604-845-8    | 0.65  | 160       | 28.0 x 28.0 | 31.2 x 31.2   | 30.20       | -     | 44.0 x 57.0 | CL   |
| IC51-1604-926      | 0.65  | 160       | 29.0 x 29.0 | 30.2 x 31.4   | 30.40       | -     | 44.0 x 57.0 | CL   |

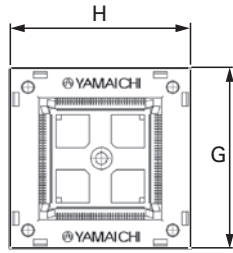
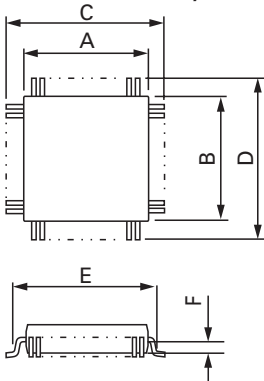
Gullwing-Leads - QFP

### 0.80mm Pitch

| Part Number       | Pitch | Pins | A x B       | C x D       | E           | F    | G x H       | Type |
|-------------------|-------|------|-------------|-------------|-------------|------|-------------|------|
| IC234-0324-044 *  | 0.8   | 32   | 7.0 x 7.0   | 9.0 x 9.0   | -           | 0.67 | 26.6 x 26.6 | OT   |
| IC51-0324-1498    | 0.8   | 32   | 7.0 x 7.0   | 9.0 x 9.0   | 8.4         | -    | 30.0 x 35.5 | CL   |
| IC51-0324-354     | 0.8   | 32   | 7.4 x 7.4   | 9.8 x 9.8   | 8.4         | -    | 30.0 x 37.5 | CL   |
| IC234-0444-037 *  | 0.8   | 44   | 10.0 x 10.0 | 12.0 x 12.0 | -           | 0.45 | 29.6 x 29.6 | OT   |
| IC234-0444-054 *  | 0.8   | 44   | 9.95 x 9.95 | 12.8 x 12.8 | -           | 1.35 | 29.6 x 29.5 | OT   |
| IC248-0444-001 *  | 0.8   | 44   | 10.0 x 10.0 | 13.2 x 13.2 | -           | 0.80 | 27.0 x 27.0 | OT   |
| IC51-0444-1195-3  | 0.8   | 44   | 10.0 x 10.0 | 12.6 x 12.6 | 11.5        | -    | 40.0 x 40.0 | CL   |
| IC51-0444-467     | 0.8   | 44   | 10.0 x 10.0 | 13.9 x 13.9 | 11.5        | -    | 40.0 x 40.0 | CL   |
| QFP11T044-001     | 0.8   | 44   | 10.0 x 10.0 | 12.0 x 12.0 | 11.3        | -    | 32.0 x 35.0 | CL   |
| IC51-0444-798     | 0.8   | 44   | 10.0 x 10.0 | 13.9 x 13.9 | 12.9        | -    | 40.0 x 40.0 | CL   |
| IC51-0444-825     | 0.8   | 44   | 10.0 x 10.0 | 12.6 x 12.6 | 11.8        | -    | 40.0 x 40.0 | CL   |
| IC51-467.AC-15687 | 0.8   | 44   | 10.0 x 10.0 | 12.0 x 12.0 | 11.6        | -    | 37.5 x 37.5 | CL   |
| IC51-467.KS-11787 | 0.8   | 44   | 10.0 x 10.0 | 12.0 x 12.0 | 11.6        | -    | 37.5 x 37.5 | CL   |
| IC51-467.KS-11247 | 0.8   | 44   | 10.0 x 10.0 | 13.2 x 13.2 | 12.1        | -    | 40.0 x 40.0 | CL   |
| IC51-081.KS-14028 | 0.8   | 48   | 12.0 x 12.0 | 15.3 x 15.3 | 14.0        | -    | 36.0 x 39.0 | CL   |
| IC51-0564-924     | 0.8   | 56   | 10.0 x 14.0 | 13.2 x 17.2 | 11.8 x 15.8 | -    | 37.0 x 41.0 | CL   |

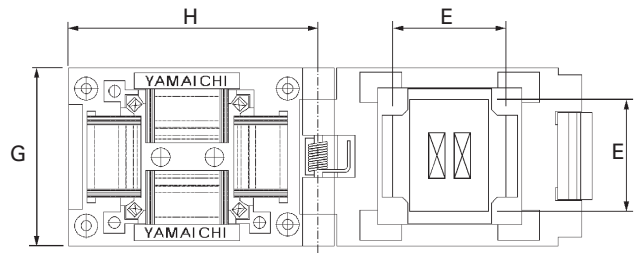
cont'd next page

Outline IC Body Dimensions



Outline Open Top  
Socket Dimensions

Applicable Dimensions



Outline Clamshell  
Socket Dimensions

0.80mm Pitch (cont'd)

| Part Number        | Pitch | Pin Count | IC Dimensions |                  |                  |                   | Socket Dimensions G X H | Package Type<br>CL= Clamshell<br>OT = Open Top |
|--------------------|-------|-----------|---------------|------------------|------------------|-------------------|-------------------------|--|
|                    |       |           | Body A x B    | Tip-to-Tip C x D | Parallel Clamp E | 1/2 - IC height F |                         |  |
| IC51-0604-361      | 0.8   | 60        | 16.0 x 16.0   | 18.3 x 18.3      | 16.5             | -                 | 37.0 x 44.0             | CL   |
| IC51-0604-468      | 0.8   | 60        | 14.0 x 14.0   | 17.2 x 17.2      | 15.8             | -                 | 38.0 x 43.0             | CL   |
| IC234-0644-024 *   | 0.8   | 64        | 14.0 x 14.0   | 16.8 x 16.8      | -                | 1.40              | 32.2 x 32.2             | OT   |
| IC51-0644-1240-2   | 0.8   | 64        | 14.0 x 14.0   | 16.5 x 16.5      | 15.0             | -                 | 42.5 x 34.0             | CL   |
| IC51-0644-692-*    | 0.8   | 64        | 14.0 x 14.0   | -                | -                | -                 | 22.0 x 26.0             | CL   |
| IC51-0644-824-1    | 0.8   | 64        | 14.0 x 14.0   | 17.2 x 17.2      | 15.8             | -                 | 30.0 x 42.5             | CL   |
| IC51-0644-824-2    | 0.8   | 64        | 14.0 x 14.0   | 17.9 x 17.9      | 16.7             | -                 | 30.0 x 4 2.5            | CL   |
| IC51-0644-824-3    | 0.8   | 64        | 14.0 x 14.0   | 16.2 x 16.2      | 15.4             | -                 | 30.0 x 4 2.5            | CL   |
| IC51-0644-824-5    | 0.8   | 64        | 14.0 x 14.0   | 16.0 x 16.0      | 15.2             | -                 | 30.0 x 42.5             | CL   |
| IC218-0724-001 *-* | 0.8   | 72        | 13.2 x 18.0   | 18.8 x 23.6      | -                | 0.90              | 31.8 x 36.6             | OT   |
| IC51-0724-698      | 0.8   | 72        | 16.0 x 20.0   | 18.2 x 23.1      | 16.6 x 21.5      | -                 | 36.0 x 44.5             | CL   |
| IC201-0804-032 *   | 0.8   | 80        | 14.0 x 20.0   | 17.2 x 23.2      | -                | -                 | 38.2 x 38.2             | OT   |
| IC218-0804-002 *-* | 0.8   | 80        | 14.0 x 20.0   | 19.2 x 25.2      | -                | 0.95              | 31.0 x 38.2             | OT   |
| IC218-0804-007 *   | 0.8   | 80        | 14.0 x 14.0   | 16.0 x 16.0      | -                | -                 | 32.2 x 29.2             | OT   |
| IC234-0804-001 *   | 0.8   | 80        | 14.0 x 20.0   | 19.1 x 25.1      | -                | 1.60              | 32.2 x 32.2             | OT   |
| IC51-0804-819-1    | 0.8   | 80        | 14.0 x 20.0   | 17.9 x 23.9      | 16.9 x 22.9      | -                 | 34.0 x 42.5             | CL   |
| IC51-0804-819-2    | 0.8   | 80        | 14.0 x 20.0   | 17.6 x 23.6      | 16.3 x 22.3      | -                 | 34.0 x 42.5             | CL   |
| IC51-0804-819-6    | 0.8   | 80        | 14.0 x 20.0   | 16.8 x 22.8      | 15.6 x 21.6      | -                 | 34.0 x 42.5             | CL   |
| IC51-0804-819-8    | 0.8   | 80        | 14.0 x 20.0   | 17.2 x 23.8      | 16.9 x 22.9      | -                 | 24.0 x 42.5             | CL   |
| IC51-819.KS-12720  | 0.8   | 80        | 14.0 x 20.0   | 17.2 x 23.2      | 16.0 x 22.0      | -                 | 34.0 x 42.5             | CL   |
| IC234-1204-017 *   | 0.8   | 120       | 28.0 x 28.0   | 31.2 x 31.2      | -                | 1.70              | 46.2 x 46.2             | OT   |
| IC234-1204-065 *   | 0.8   | 120       | 28.0 x 28.0   | 32.8 x 32.8      | -                | 1.63              | 48.4 x 48.4             | OT   |
| IC51-1204-1497     | 0.8   | 120       | 28.0 x 28.0   | 29.7 x 29.7      | 30.5             | -                 | 60.0 x 58.0             | CL   |
| IC51-1204-1646     | 0.8   | 120       | 28.0 x 28.0   | 31.2 x 31.2      | 30.8             | -                 | 57.0 x 30.6             | CL   |
| IC200-1284-001 *-* | 0.8   | 128       | 28.0 x 28.0   | 32.0 x 32.0      | -                | 1.50              | 52.0 x 52.0             | OT   |
| IC51-1284-844-1    | 0.8   | 128       | 28.0 x 28.0   | 31.2 x 31.2      | 30.6             | -                 | 44.0 x 57.0             | CL   |
| IC234-017 AC-11315 | 0.8   | 128       | 28.0 x 28.0   | 31.2 x 31.2      | -                | 1.70              | 34.0 x 34.0             | OT   |
| IC51-1284-617      | 0.8   | 128       | 29.0 x 29.0   | 31.2 x 31.2      | 30.60            | -                 | 44.0 x 57.0             | CL   |
| IC51-1284-976-*    | 0.8   | 128       | 28.0 x 28.0   | 31.2 x 31.2      | 30.6             | -                 | 44.0 x 57.0             | CL   |

1.00mm Pitch

|                    |     |    |             |             |             |      |             |    |
|--------------------|-----|----|-------------|-------------|-------------|------|-------------|----|
| IC51-0444-615      | 1.0 | 44 | 14.0 x 14.0 | 17.2 x 17.2 | 15.80       | -    | 34.0 x 42.5 | CL |
| IC51-0444-621      | 1.0 | 44 | 14.0 x 14.0 | 17.9 x 17.9 | 17.00       | -    | 34.0 x 42.5 | CL |
| IC51-621 KS-8966   | 1.0 | 44 | 14.0 x 14.0 | 17.9 x 17.9 | 17.00       | -    | 34.0 x 42.5 | CL |
| IC51-0604-497-2    | 1.0 | 60 | 16.0 x 20.0 | 17.9 x 23.9 | 17.0 x 23.0 | -    | 34.0 x 42.5 | CL |
| IC201-0644-019 *-* | 1.0 | 64 | 14.0 x 20.0 | 17.9 x 23.9 | -           | 1.22 | 32.9 x 38.9 | OT |
| IC51-0644-472      | 1.0 | 64 | 14.0 x 20.0 | 19.6 x 23.6 | 16.2 x 22.2 | -    | 34.0 x 42.5 | CL |
| IC51-0644-820-1    | 1.0 | 64 | 14.0 x 20.0 | 18.7 x 24.7 | 17.0 x 23.0 | -    | 32.9 x 38.9 | CL |
| IC51-0644-820-2    | 1.0 | 64 | 14.0 x 20.0 | 17.6 x 23.6 | 16.3 x 22.3 | -    | 34.0 x 42.5 | CL |
| IC51-0644-820-3    | 1.0 | 64 | 14.0 x 20.0 | 18.0 x 24.0 | 16.9 x 22.9 | -    | 34.0 x 42.5 | CL |
| IC51-0644-820-4    | 1.0 | 64 | 14.0 x 20.0 | 17.2 x 23.2 | 15.8 x 21.8 | -    | 34.0 x 42.5 | CL |
| IC51-820-2 KS-9376 | 1.0 | 64 | 14.0 x 20.0 | 17.2 x 23.2 | 17.0 x 23.0 | -    | 34.0 x 42.5 | CL |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Yamaichi Electronics:

[IC201-0644-003](#) [IC201-1004-008](#) [IC201-1444-026N-2](#) [IC234-0484-039N](#) [IC51-0484-806](#) [IC51-0644-807](#) [IC51-1004-809](#) [IC234-1604-032P](#) [IC51-0644-824-5](#) [IC200-2084-010](#) [IC234-0644-024-N](#) [IC234-1004-023N](#) [IC51-0324-1498](#) [IC51-0804-808](#) [IC51-1284-1433](#) [IC51-1284-1788](#) [IC51-1444-1354-7](#) [IC51-1764-1505](#)