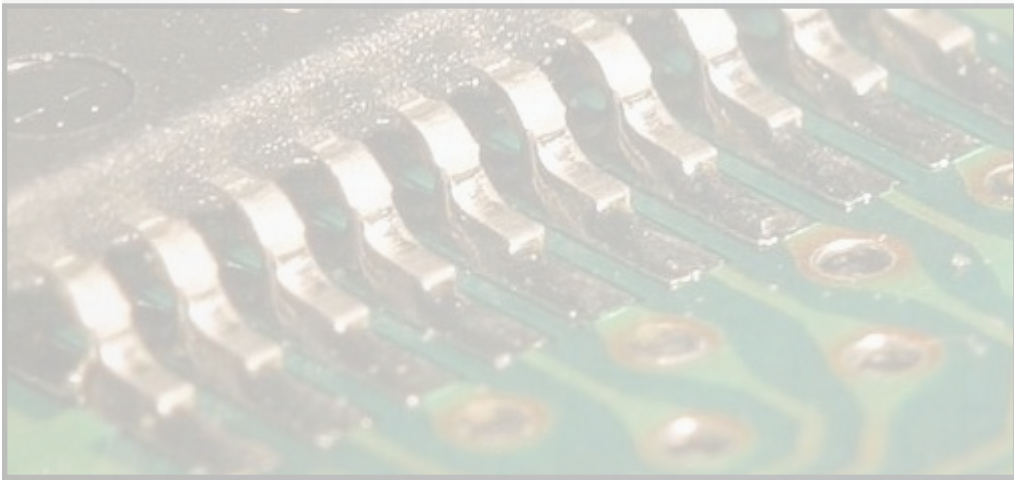


White Paper Sample: 222-A999: New Product Info

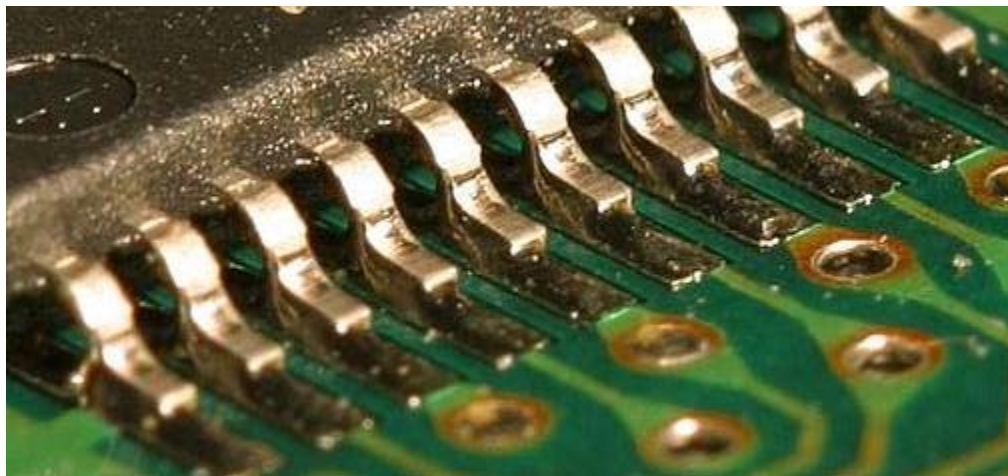
ABC Company Inc.



222-A999: Pin Number Changes



Product changes for IC xxx-001 results in new pin assignments as shown in the tables below:
Consult one of our representatives prior to making any changes!



Note:

Refer to spec sheets for pin numbering scheme!

IC Models listed here are the only ones requiring changes for our boards:

- D55-444
- SN2-777
- B33-221

New Pin Assignments: MZ-55N Series

| IC Model # | Number of Pins | Original Pin # | New Pin # |
|------------|----------------|----------------------------|-----------------------------|
| MZ-55N-33 | 6 | 1,2,3,4,5,6 | 2,4,6,1,3,5 |
| MZ-55N-34 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| MZ-55N-35 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| MZ-55N-36 | 12 | 1,2,3,4,5,6,7,8,9,10,11,12 | 2,4,6,,8,10,12,1,3,5,7,9,11 |
| MZ-55N-37 | 10 | 1,2,3,4,5,6,7,8,9,10 | 2,4,6,,8,10,1,3,5,7,9 |
| MZ-55N-38 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| MZ-55N-39 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |

New Pin Assignments: AZ-55N Series

| IC Model # | Number of Pins | Original Pin # | New Pin # |
|------------|----------------|----------------------------|-----------------------------|
| AZ-55N-33 | 6 | 1,2,3,4,5,6 | 2,4,6,1,3,5 |
| AZ-55N-34 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| AZ-55N-35 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| AZ-55N-36 | 12 | 1,2,3,4,5,6,7,8,9,10,11,12 | 2,4,6,,8,10,12,1,3,5,7,9,11 |
| AZ-55N-37 | 10 | 1,2,3,4,5,6,7,8,9,10 | 2,4,6,,8,10,1,3,5,7,9 |
| AZ-55N-38 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| AZ-55N-39 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |

| New Pin Assignments: BZ-55N Series | | | |
|------------------------------------|----------------|----------------------------|-----------------------------|
| IC Model # | Number of Pins | Original Pin # | New Pin # |
| BZ-55N-33 | 6 | 1,2,3,4,5,6 | 2,4,6,1,3,5 |
| BZ-55N-34 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| BZ-55N-35 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| BZ-55N-36 | 12 | 1,2,3,4,5,6,7,8,9,10,11,12 | 2,4,6,,8,10,12,1,3,5,7,9,11 |
| BZ-55N-37 | 10 | 1,2,3,4,5,6,7,8,9,10 | 2,4,6,,8,10,1,3,5,7,9 |
| BZ-55N-38 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| BZ-55N-39 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |

| New Pin Assignments: VZ-55N Series | | | |
|------------------------------------|----------------|----------------------------|-----------------------------|
| IC Model # | Number of Pins | Original Pin # | New Pin # |
| VZ-55N-33 | 6 | 1,2,3,4,5,6 | 2,4,6,1,3,5 |
| VZ-55N-34 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| VZ-55N-35 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| VZ-55N-36 | 12 | 1,2,3,4,5,6,7,8,9,10,11,12 | 2,4,6,,8,10,12,1,3,5,7,9,11 |
| VZ-55N-37 | 10 | 1,2,3,4,5,6,7,8,9,10 | 2,4,6,,8,10,1,3,5,7,9 |
| VZ-55N-38 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| VZ-55N-39 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |

| New Pin Assignments: LZ-55N Series | | | |
|------------------------------------|----------------|----------------------------|-----------------------------|
| IC Model # | Number of Pins | Original Pin # | New Pin # |
| LZ-55N-33 | 6 | 1,2,3,4,5,6 | 2,4,6,1,3,5 |
| LZ-55N-34 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| LZ-55N-35 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| LZ-55N-36 | 12 | 1,2,3,4,5,6,7,8,9,10,11,12 | 2,4,6,,8,10,12,1,3,5,7,9,11 |
| LZ-55N-37 | 10 | 1,2,3,4,5,6,7,8,9,10 | 2,4,6,,8,10,1,3,5,7,9 |
| LZ-55N-38 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |
| LZ-55N-39 | 8 | 1,2,3,4,5,6,7,8 | 2,4,6,,8,1,3,5,7 |