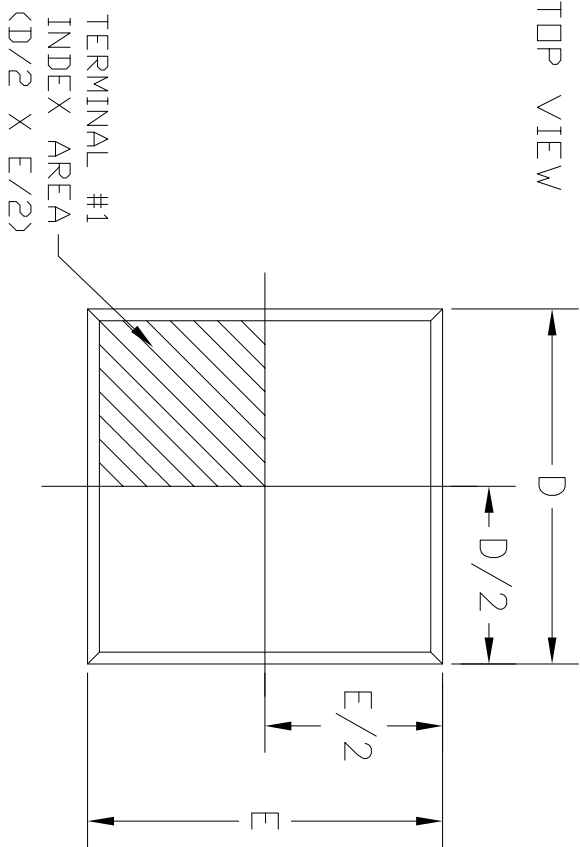
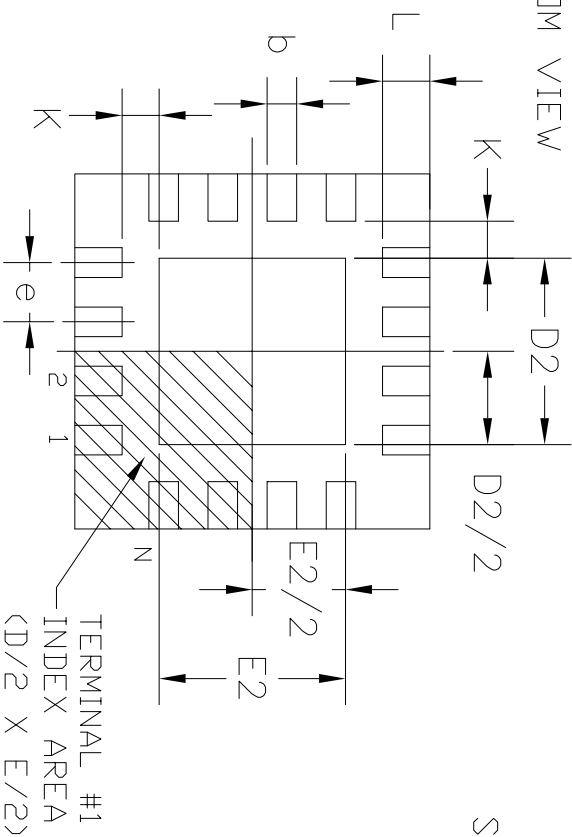


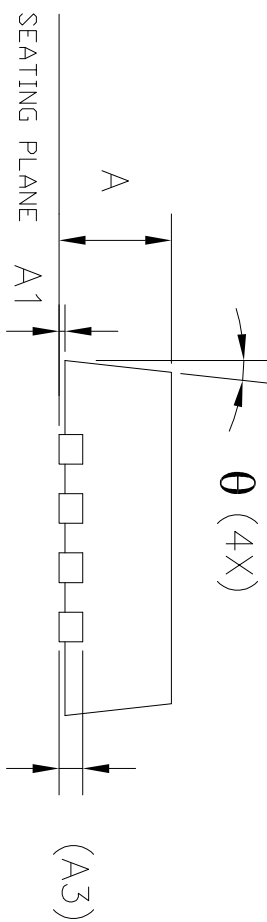
TOP VIEW




BOTTOM VIEW



SIDE VIEW



| REVISION HISTORY | | | |
|------------------|--|----------|-------|
| REV. | DISCRIPTION | DATE | APP'D |
| A | DRAWING ORIGINATION - ECN# 1342-03 | 10/17/13 | AD |
| B | UPDATE FORMAT TO COMBINE ALL OFN PACKAGE OUTLINE DRAWINGS INTO POD-00000003. | 10/29/13 | AD |
| | | | |

| | | | |
|---|----------------|---------------------|---------------|
|  | | EXAR CORPORATION | |
| A New Direction in Mixed-Signal | | OFN PACKAGE OUTLINE | |
| Packaging Approval: | | Drawing No: | POD-00000003 |
| By: AD | Date: 10/29/13 | Revision: B | Sheet: 1 OF 3 |

REVISION HISTORY

| REV. | DESCRIPTION | DATE | APP'D |
|------|--|----------|-------|
| A | DRAWING ORIGINATION – ECN# 1342-03 | 10/17/13 | AD |
| B | UPDATE FORMAT TO COMBINE ALL QFN PACKAGE OUTLINE DRAWINGS INTO POD-00000003. | 10/29/13 | AD |
| | | | |

| | | | |
|--|------------------------------------|------|--|
| 28LD 5x5 QFN (OPTION 1) JEDEC MO-220 Variation VHH-3 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 5.00 | BSC | 0.197 BSC |
| D2 | 3.50 | 3.65 | 3.80 |
| E | 5.00 | BSC | 0.197 BSC |
| E2 | 3.50 | 3.65 | 3.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 28 | — | 28 |
| ND | 7 | — | 7 |
| NE | 4 | — | 4 |

| | | | |
|--|------------------------------------|------|--|
| 28LD 5x5 QFN (OPTION 2) JEDEC MO-220 Variation VHH-3 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 5.00 | BSC | 0.197 BSC |
| D2 | 3.50 | 3.65 | 3.80 |
| E | 5.00 | BSC | 0.197 BSC |
| E2 | 3.50 | 3.65 | 3.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 28 | — | 28 |
| ND | 7 | — | 7 |
| NE | 4 | — | 4 |

| | | | |
|--|------------------------------------|------|--|
| 28LD 5x5 QFN (OPTION 2) JEDEC MO-220 Variation VHH-3 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 5.00 | BSC | 0.197 BSC |
| D2 | 3.15 | 3.25 | 3.35 |
| E | 5.00 | BSC | 0.197 BSC |
| E2 | 3.15 | 3.25 | 3.35 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.45 | 0.55 | 0.65 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 28 | — | 28 |
| ND | 7 | — | 7 |
| NE | 7 | — | 7 |

| | | | |
|--|------------------------------------|------|--|
| 24LD 4x4 QFN (OPTION 1) JEDEC MO-220 Variation VGG-6 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 4.00 | BSC | 0.157 BSC |
| D2 | 2.50 | 2.65 | 2.80 |
| E | 4.00 | BSC | 0.157 BSC |
| E2 | 2.50 | 2.65 | 2.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 24 | — | 24 |
| ND | 6 | — | 6 |
| NE | 6 | — | 6 |

| | | | |
|--|------------------------------------|------|--|
| 24LD 4x4 QFN (OPTION 2) JEDEC MO-220 Variation VGG-8 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | — | 1.00 | — |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 4.00 | BSC | 0.157 BSC |
| D2 | 2.20 | 2.45 | 2.60 |
| E | 4.00 | BSC | 0.157 BSC |
| E2 | 2.20 | 2.45 | 2.60 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.30 | 0.40 | 0.50 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 24 | — | 24 |
| ND | 6 | — | 6 |
| NE | 6 | — | 6 |

| | | | |
|--|------------------------------------|------|--|
| 24LD 4x4 QFN (OPTION 3) JEDEC MO-220 Variation VGG-6 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.20 | 0.25 | 0.30 |
| D | 4.00 | BSC | 0.157 BSC |
| D2 | 2.50 | 2.65 | 2.80 |
| E | 4.00 | BSC | 0.157 BSC |
| E2 | 2.50 | 2.65 | 2.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 24 | — | 24 |
| ND | 6 | — | 6 |
| NE | 6 | — | 6 |

| | | | |
|--|------------------------------------|------|--|
| 16LD 3x3 QFN (OPTION 4) JEDEC MO-220 Variation VED | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | — | 1.00 | — |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 3.00 | BSC | 0.118 BSC |
| D2 | 1.60 | 1.70 | 1.80 |
| E | 3.00 | BSC | 0.118 BSC |
| E2 | 1.60 | 1.70 | 1.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.30 | 0.40 | 0.50 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 16 | — | 16 |
| ND | 4 | — | 4 |
| NE | 4 | — | 4 |

| | | | |
|---|------------------------------------|------|--|
| 16LD 4x4 QFN JEDEC MO-220 Variation VGG-4 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.25 | 0.30 | 0.35 |
| D | 4.00 | BSC | 0.157 BSC |
| D2 | 2.20 | 2.40 | 2.60 |
| E | 4.00 | BSC | 0.157 BSC |
| E2 | 2.20 | 2.40 | 2.60 |
| e | 0.65 | BSC | 0.026 BSC |
| L | 0.45 | 0.55 | 0.65 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 16 | — | 16 |
| ND | 4 | — | 4 |
| NE | 4 | — | 4 |

| | | | |
|---|------------------------------------|------|--|
| 20LD 4x4 QFN JEDEC MO-220 Variation VGG-5 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 4.00 | BSC | 0.157 BSC |
| D2 | 2.50 | 2.65 | 2.80 |
| E | 4.00 | BSC | 0.157 BSC |
| E2 | 2.50 | 2.65 | 2.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 20 | — | 20 |
| ND | 5 | — | 5 |
| NE | 5 | — | 5 |

| | | | |
|--|------------------------------------|------|--|
| 16LD 3x3 QFN (OPTION 1) JEDEC MO-220 Variation VED-4 | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.18 | 0.25 | 0.30 |
| D | 3.00 | BSC | 0.118 BSC |
| D2 | 1.50 | 1.65 | 1.80 |
| E | 3.00 | BSC | 0.118 BSC |
| E2 | 1.50 | 1.65 | 1.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.35 | 0.40 | 0.45 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 16 | — | 16 |
| ND | 4 | — | 4 |
| NE | 4 | — | 4 |

| | | | |
|--|------------------------------------|------|--|
| 16LD 3x3 QFN (OPTION 2) JEDEC MO-220 Variation VED | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.20 | 0.25 | 0.30 |
| D | 3.00 | BSC | 0.118 BSC |
| D2 | 1.60 | 1.70 | 1.80 |
| E | 3.00 | BSC | 0.118 BSC |
| E2 | 1.60 | 1.70 | 1.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.25 | 0.30 | 0.35 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 16 | — | 16 |
| ND | 4 | — | 4 |
| NE | 4 | — | 4 |

| | | | |
|--|------------------------------------|------|--|
| 16LD 3x3 QFN (OPTION 3) JEDEC MO-220 Variation VED | | | |
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) |
| | MIN | NOM | MAX |
| A | 0.80 | 0.90 | 1.00 |
| A1 | 0.00 | 0.02 | 0.05 |
| A3 | 0.20 | REF | 0.008 REF |
| b | 0.20 | 0.25 | 0.30 |
| D | 3.00 | BSC | 0.118 BSC |
| D2 | 1.60 | 1.70 | 1.80 |
| E | 3.00 | BSC | 0.118 BSC |
| E2 | 1.60 | 1.70 | 1.80 |
| e | 0.50 | BSC | 0.020 BSC |
| L | 0.33 | 0.38 | 0.43 |
| K | 0.20 | — | — |
| θ | 0° | — | 14° |
| N | 16 | — | 16 |
| ND | 4 | — | 4 |
| NE | 4 | — | 4 |



EXAR CORPORATION

QFN PACKAGE OUTLINE

Packaging Approval:

Drawing No: POD-00000003

By: AD Date: 10/29/13

Revision: B Sheet: 2 OF 3

| REVISION HISTORY | | | |
|------------------|--|----------|-------|
| REV. | DESCRIPTION | DATE | APP'D |
| A | DRAWING ORIGINATOR – ECN# 1342-03 | 10/17/13 | AD |
| B | UPDATE FORMAT TO COMBINE ALL QFN PACKAGE OUTLINE DRAWINGS INTO POD-00000003. | 10/29/13 | AD |

| 32LD 5x5 QFN (OPTION 1) JEDEC MO-220 Variation VHHD | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.036 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 5.00 BSC | | 0.197 BSC | |
| D2 | 3.00 | 3.10 | 3.20 | 0.118 0.122 0.126 |
| E | 5.00 BSC | | 0.197 BSC | |
| E2 | 3.00 | 3.10 | 3.20 | 0.118 0.122 0.126 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 32 | | 32 | |
| ND | 8 | | 8 | |
| NE | 8 | | 8 | |

| 40LD 6x6 QFN (OPTION 1) JEDEC MO-220 Variation V4LD-5 | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 6.00 BSC | | 0.236 BSC | |
| D2 | 4.50 | 4.65 | 4.80 | 0.177 0.183 0.189 |
| E | 6.00 BSC | | 0.236 BSC | |
| E2 | 4.50 | 4.65 | 4.80 | 0.177 0.183 0.189 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 40 | | 40 | |
| ND | 10 | | 10 | |
| NE | 10 | | 10 | |

| 56LD 8x8 QFN JEDEC MO-220 Variation V4LD | | | | |
|--|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 8.00 BSC | | 0.315 BSC | |
| D2 | 6.00 | 6.15 | 6.25 | 0.236 0.242 0.246 |
| E | 8.00 BSC | | 0.315 BSC | |
| E2 | 6.00 | 6.15 | 6.25 | 0.236 0.242 0.246 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.30 | 0.40 | 0.50 | 0.012 0.016 0.020 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 56 | | 56 | |
| ND | 14 | | 14 | |
| NE | 14 | | 14 | |


| 32LD 5x5 QFN (OPTION 2) JEDEC MO-220 Variation VHHD | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.036 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 5.00 BSC | | 0.197 BSC | |
| D2 | 3.75 | 3.80 | 3.85 | 0.148 0.150 0.152 |
| E | 5.00 BSC | | 0.197 BSC | |
| E2 | 3.75 | 3.80 | 3.85 | 0.148 0.150 0.152 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 32 | | 32 | |
| ND | 8 | | 8 | |
| NE | 8 | | 8 | |

| 40LD 6x6 QFN (OPTION 2) JEDEC MO-220 Variation V4LD-5 | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.20 | 0.25 | 0.30 | 0.008 0.010 0.012 |
| D | 6.00 BSC | | 0.236 BSC | |
| D2 | 4.30 | 4.40 | 4.50 | 0.167 0.173 0.179 |
| E | 6.00 BSC | | 0.236 BSC | |
| E2 | 4.30 | 4.40 | 4.50 | 0.167 0.173 0.179 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.30 | 0.40 | 0.50 | 0.012 0.016 0.020 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 40 | | 40 | |
| ND | 10 | | 10 | |
| NE | 10 | | 10 | |

| 64LD 9x9 QFN JEDEC MO-220 Variation V4MD | | | | |
|--|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 9.00 BSC | | 0.354 BSC | |
| D2 | 7.50 | 7.65 | 7.80 | 0.295 0.301 0.307 |
| E | 9.00 BSC | | 0.354 BSC | |
| E2 | 7.50 | 7.65 | 7.80 | 0.295 0.301 0.307 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 64 | | 64 | |
| ND | 16 | | 16 | |
| NE | 16 | | 16 | |

| 32LD 5x5 QFN (OPTION 3) JEDEC MO-220 Variation VHHD-4 | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 5.00 BSC | | 0.197 BSC | |
| D2 | 3.50 | 3.65 | 3.80 | 0.138 0.144 0.150 |
| E | 5.00 BSC | | 0.197 BSC | |
| E2 | 3.50 | 3.65 | 3.80 | 0.138 0.144 0.150 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 32 | | 32 | |
| ND | 8 | | 8 | |
| NE | 8 | | 8 | |

| 48LD 7x7 QFN JEDEC MO-220 Variation VKD-4 | | | | |
|---|------------------------------------|------|--|-------------------|
| SYMBOLS | DIMENSIONS IN MM (Control Unit) | | DIMENSIONS IN INCH (Reference Unit) | |
| | MIN | NOM | MAX | MAX |
| A | 0.80 | 0.90 | 1.00 | 0.032 0.035 0.039 |
| A1 | 0.00 | 0.02 | 0.05 | 0.000 0.001 0.002 |
| A3 | 0.20 REF | | 0.008 REF | |
| b | 0.18 | 0.25 | 0.30 | 0.007 0.010 0.012 |
| D | 7.00 BSC | | 0.276 BSC | |
| D2 | 5.50 | 5.65 | 5.80 | 0.217 0.222 0.228 |
| E | 7.00 BSC | | 0.276 BSC | |
| E2 | 5.50 | 5.65 | 5.80 | 0.217 0.222 0.228 |
| e | 0.50 BSC | | 0.020 BSC | |
| L | 0.35 | 0.40 | 0.45 | 0.014 0.016 0.018 |
| K | 0.20 | — | 0.008 | — |
| ø | 0" | — | 14" | 0" |
| N | 48 | | 48 | |
| ND | 12 | | 12 | |
| NE | 12 | | 12 | |

| | | | |
|---|----------------|---------------------|---------------|
|  | | EXAR CORPORATION | |
| A New Direction in Mixed-Signal | | | |
| Packaging Approval: | | QFN PACKAGE OUTLINE | |
| By: AD | Date: 10/29/13 | Drawing No: | POD-00000003 |
| | | Revision: B | Sheet: 3 OF 3 |