

PRODUCT ADVISORY

Data Sheet Specification Update for Intersil Product ISL59310

**Refer to:
PA11046**

Date: April 29, 2011

April 29, 2011

To: Our Valued Intersil Customers

Subject: **Data Sheet Specification Update for Intersil Product ISL59310***

This advisory is to inform you that Intersil has updated the POD (Package Outline Drawing) referenced in the data sheet specification for the listed Intersil ISL59310* products. The updates to the POD correct the minimum and maximum lead width (symbol “b”) dimensions. There have been no changes to the package or product itself. The updated data sheet is available upon request.

Product affected: **ISL59310IRZ ISL59310IRZ-T13**

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to continue receiving product processed to the same established conditions and systems used for manufacturing of material supplied today.

If you have concerns with this advisory, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



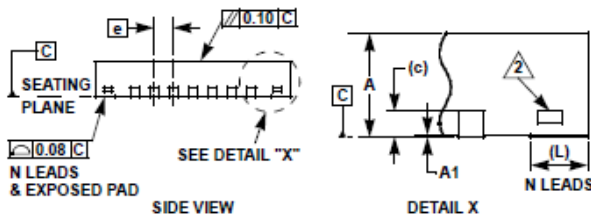
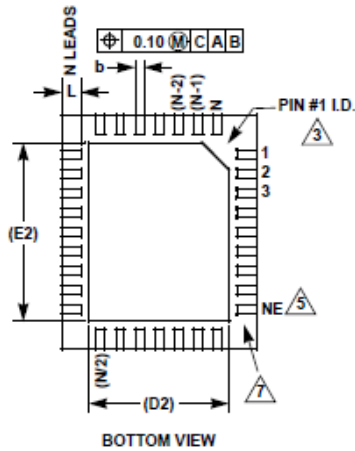
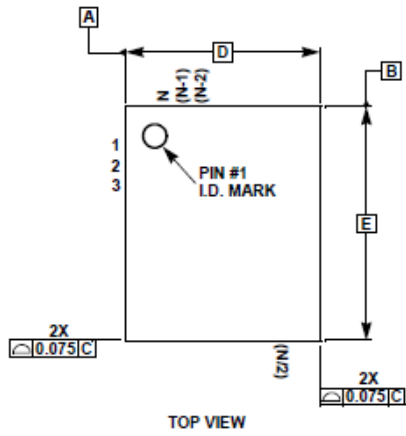
Jon Brewster
Intersil Corporation

PA11046

CC: J. Touvell A. Dave J. Bailey K. Tucker

Incorrect POD – PA11046

**Quad Flat No-Lead Plastic Package (QFN)
Micro Lead Frame Plastic Package (MLFP)**



L32.5X6A (One of 10 Packages in MDP0048)
32 LEAD QUAD FLAT NO-LEAD PLASTIC PACKAGE
(COMPLIANT TO JEDEC MO-220)

SYMBOL	MILLIMETERS			NOTES
	MIN	NOMINAL	MAX	
A	0.80	0.90	1.00	-
A1	0.00	0.02	0.05	-
D	5.00 BSC			-
D2	2.48 REF			-
E	6.00 BSC			-
E2	3.40 REF			-
L	0.45	0.50	0.55	-
b	0.20	0.22	0.24	-
c	0.20 REF			-
e	0.50 BSC			-
N	32 REF			4
ND	7 REF			6
NE	9 REF			5

Rev 0 9/05

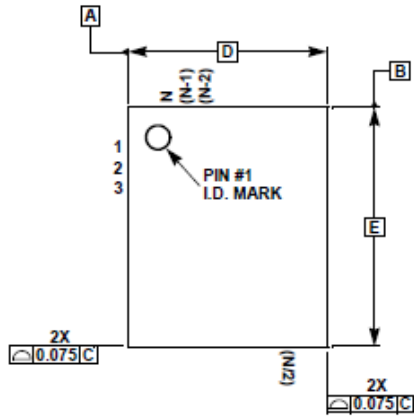
NOTES:

1. Dimensioning and tolerancing per ASME Y14.5M-1994.
2. Tiebar view shown is a non-functional feature.
3. Bottom-side pin #1 I.D. is a diepad chamfer as shown.
4. N is the total number of terminals on the device.
5. NE is the number of terminals on the "E" side of the package (or Y-direction).
6. ND is the number of terminals on the "D" side of the package (or X-direction). ND = (N/2)-NE.
7. Inward end of terminal may be square or circular in shape with radius (b/2) as shown.

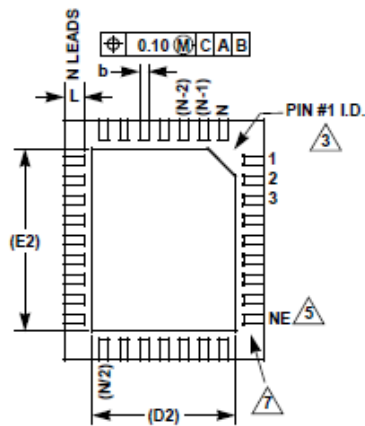
Correct POD – PA11046

**Quad Flat No-Lead Plastic Package (QFN)
Micro Lead Frame Plastic Package (MLFP)**

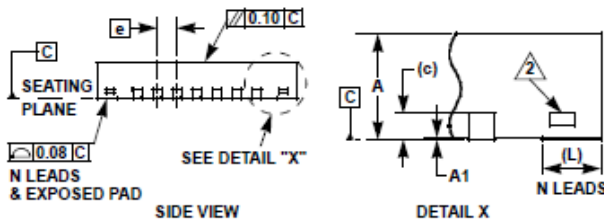
L32.5x6A (One of 10 Packages in MDP0046)
32 LEAD QUAD FLAT NO-LEAD PLASTIC PACKAGE
(COMPLIANT TO JEDEC MO-220)



TOP VIEW



BOTTOM VIEW



SIDE VIEW

DETAIL X

SYMBOL	MILLIMETERS			NOTES
	MIN	NOMINAL	MAX	
A	0.80	0.90	1.00	-
A1	0.00	0.02	0.05	-
D	5.00 BSC			-
D2	2.48 REF			-
E	6.00 BSC			-
E2	3.40 REF			-
L	0.45	0.50	0.55	-
b	0.17	0.22	0.27	-
c	0.20 REF			-
e	0.50 BSC			-
N	32 REF			4
ND	7 REF			6
NE	9 REF			5

Rev 1 2/09

NOTES:

1. Dimensioning and tolerancing per ASME Y14.5M-1994.
2. Tiebar view shown is a non-functional feature.
3. Bottom-side pin #1 I.D. is a diepad chamfer as shown.
4. N is the total number of terminals on the device.
5. NE is the number of terminals on the "E" side of the package (or Y-direction).
6. ND is the number of terminals on the "D" side of the package (or X-direction). $ND = (N/2) - NE$.
7. Inward end of terminal may be square or circular in shape with radius (b/2) as shown.