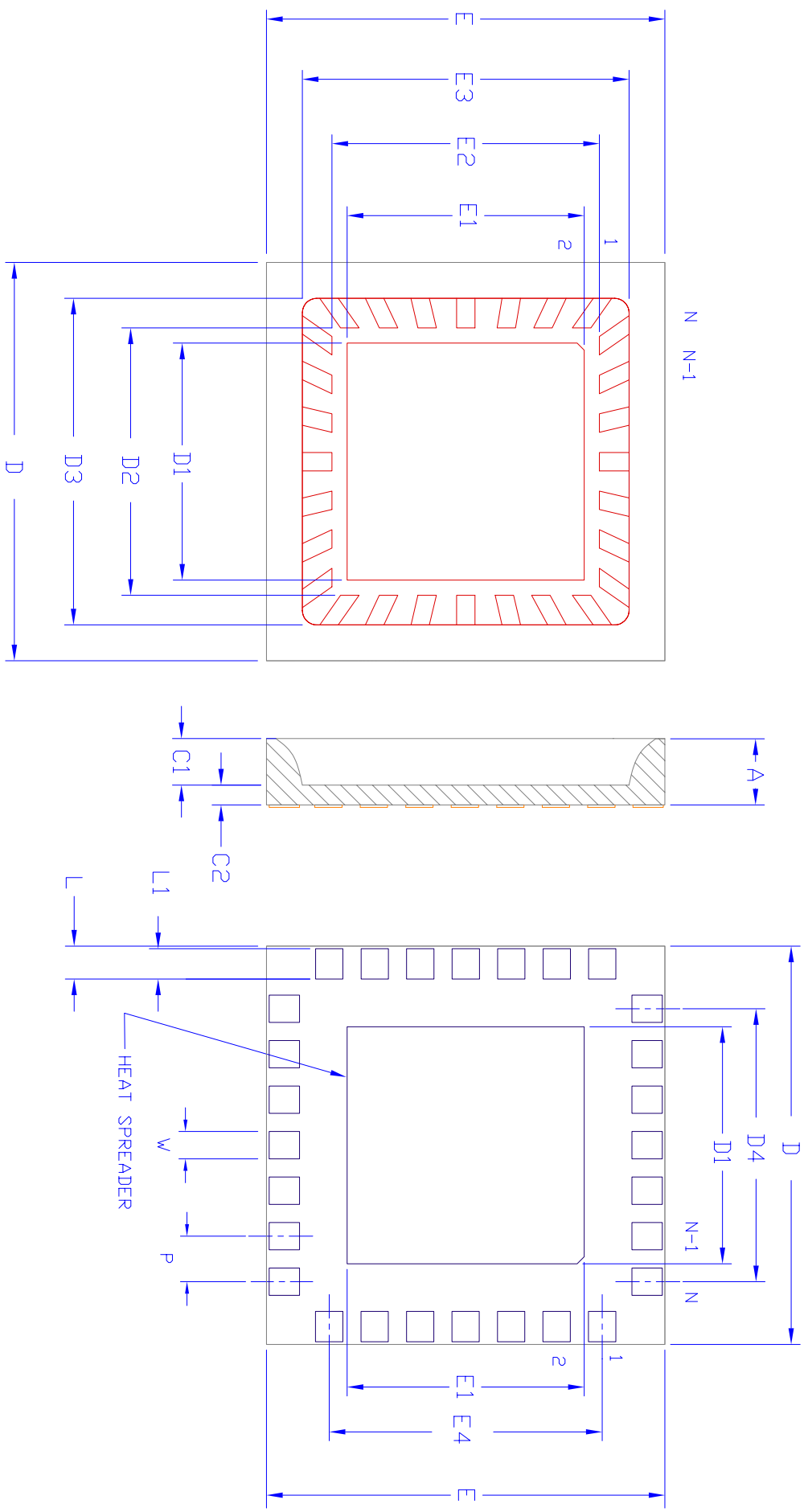




TOP VIEW SIDE VIEW BOTTOM VIEW



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TOLERANCES UNLESS NOTED:		APPROVALS		DATE		 <p>Mirror Semiconductor™</p> <p>TITLE: OUTLINE DRAWING A-QFN SERIES – AIR CAVITY</p>							
X.XX	±	DRWN	TA	3/10/09	SCALE					SIZE	DRAWING NO.	REV	
X.XXX	±	ENG			NONE					A	400010	A	
X.XXXX	±	MFG			DO NOT SCALE DRAWING							SHEET 1 OF 2	
ALL DIMENSIONS ARE IN:		THIRD ANGLE PROJECTION:		MFG		SCALE		SIZE	DRAWING NO.	REV			
<input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS				QA		NONE		A	400010	A			
ANGLES ±		REVISED											

SQUARE PACKAGE DIMENSION TABLE

DIMENSION IN MM


N	P	D _E	D ₁ E ₁	D ₂ E ₂	D ₃ E ₃	D ₄ E ₄	L	L1	W	Dwg Nbr
8	0.65	3	1	1.3	2	0.65	0.5	0.45	0.325	460810
12	0.5	3	1	1.3	2	1	0.5	0.45	0.25	451210
12	0.65	4	2	2.3	3	1.3	0.5	0.45	0.325	461210
12	0.8	4	2	2.3	3	1.6	0.5	0.45	0.4	481210
16	0.5	3	1	1.3	2	1.5	0.5	0.45	0.25	451610
16	0.65	4	2	2.3	3	1.95	0.5	0.45	0.325	461610
16	0.8	5	3	3.3	4	2.4	0.5	0.45	0.4	481610
20	0.5	4	2	2.3	3	2.0	0.5	0.45	0.25	452010
20	0.65	5	3	3.3	4	2.6	0.5	0.45	0.325	462010
20	0.8	5	3	3.3	4	3.2	0.5	0.45	0.4	482010
24	0.5	4	2	2.3	3	2.5	0.5	0.45	0.25	452410
24	0.65	5	3	3.3	4	3.25	0.5	0.45	0.325	462410
24	0.8	6	4	4.3	5	4.0	0.5	0.45	0.4	482410
28	0.5	5	3	3.3	4	3.0	0.5	0.45	0.25	452810
28	0.65	6	4	4.3	5	3.9	0.5	0.45	0.325	462810
28	0.8	7	5	5.3	6	4.8	0.5	0.45	0.4	482810
32	0.5	5	3	3.3	4	3.5	0.5	0.45	0.25	453210
32	0.65	7	5	5.3	6	4.55	0.5	0.45	0.325	463210
32	0.8	8	6	6.3	7	5.6	0.5	0.45	0.4	483210
36	0.5	6	4	4.3	5	4.0	0.5	0.45	0.25	453610
40	0.5	6	4	4.3	5	4.5	0.5	0.45	0.25	454010
40	0.65	8	6	6.3	7	5.85	0.5	0.45	0.325	464010
44	0.5	7	5	5.3	6	5.0	0.5	0.45	0.25	454410
44	0.65	8	6	6.3	7	6.5	0.5	0.45	0.325	464410
48	0.5	7	5	5.3	6	5.5	0.5	0.45	0.25	454810
52	0.5	8	6	6.3	7	6.0	0.5	0.45	0.25	455210
56	0.5	8	6	6.3	7	6.5	0.5	0.45	0.25	455610
64	0.5	9	7	7.3	8	7.5	0.5	0.45	0.25	456410
68	0.5	10	8	8.3	9	8.0	0.5	0.45	0.25	456810
72	0.5	10	8	8.3	9	8.5	0.5	0.45	0.25	457210
80	0.5	12	10	10.3	11	9.5	0.5	0.45	0.25	458010

HEIGHT TABLE

	C1	C2	A
STANDARD	0.63	0.27	0.90
LOW PROFILE	0.38	0.27	0.65
TOLERANCE	+/- 0.10	+/- 0.05	+/- 0.15

CHECK AVAILABILITY OF OTHER SIZES

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X.XX	±	TA		3/10/09	SCALE					SIZE	DRAWING NO.	REV
X.XXX	±	ENG			NONE					A	400010	A
X.XXXX	±	MFG			DO NOT SCALE DRAWING							SHEET 2 OF 2
ALL DIMENSIONS ARE IN: <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS		THIRD ANGLE PROJECTION:		