

4 February 2009 (No. of pages: 9)

Realtek Semiconductor (2379 TT)

Electronics: Taiwan

6-mth rating: 4 → 3

Target price: NT\$35.00 (-2.0%)

Share price: NT\$35.70 (3 Feb)

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Still few catalysts, but valuation is attractive in PBR terms

Rating upgraded to 3 (Hold) on attractive valuation

- We have been negative about the prospects for Realtek Semiconductor (Realtek) since May 2008 when we initiated coverage of the company. Although we do not expect much change in its fundamentals over the near term, we believe the downside for the stock is limited for now as it is trading near book value.
- We have upgraded our rating for Realtek to 3 (Hold) from 4 (Underperform), due mainly to the fact that the company is now trading at a PBR of 1.1x on our FY09 BVPS forecast, while its historical eight-year low PBR is about 1x.

Better 1Q FY09 outlook from inventory restocking

- Realtek has guided 1Q FY09 sales to be flat or up slightly quarter-on-quarter due to inventory-restocking by customers, while the market expects a decline of about 10% QoQ.
- Though the company expects margin pressure to be limited for 1Q FY09, it believes it could increase from 2Q FY09 due to aggressive pricing by its competitors as they look to increase market share for 2009.

We see limited prospects for the 11n chip for 2009

- We are cautious on the prospects for Realtek's 11n chip as the company is a late-comer to the 11n IC market and we think the gross-profit margin on the product could be low.

Reuters code 2379.TW

Market data

TWSE Index		4,373
Market cap	(US\$m)	495.70
EV	(US\$m; 08E)	341.2
3-mth avg daily T/O	(US\$m)	6.34
Shares outstanding	(m)	469
Free float	(%)	93.9
Major shareholder	Chen Jinn Shing (1.3%)	
Exchange rate	NT\$/US\$	33.692

Performance (%)*	1M	3M	6M
Absolute	12.8	(28.9)	(45.8)
Relative	18.4	(18.8)	(13.2)

Source: Daiwa

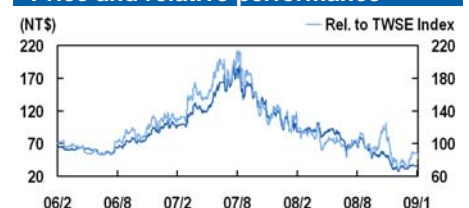
Note: *Relative to TWSE Index

Investment indicators

		2008E	2009E	2010E
PER	(x)	19.0	15.2	11.5
PCFR	(x)	3.9	6.0	4.8
EV/EBITDA	(x)	3.5	4.3	3.6
PBR	(x)	1.2	1.1	1.1
Dividend yield	(%)	8.4	3.7	4.6
ROE	(%)	5.8	7.7	9.5
ROA	(%)	4.5	5.6	6.4
Net debt equity	(%)	Net cash	Net cash	Net cash

Source: Daiwa forecasts

Price and relative performance



Source: Bloomberg, Daiwa

Income summary

Year to 31 Dec	Revenue		EBITDA		Net profit		EPS		CFPS (NT\$)	DPS (NT\$)
	(NT\$m)	(%)	(NT\$m)	(%)	(NT\$m)	(%)	(NT\$)	(%)		
2006	12,423	16.8	3,606	47.7	2,711.9	44.4	5.945	40.7	9.436	1.750
2007	15,709	26.4	4,343	20.4	1,876.5	(30.8)	4.147	(30.3)	10.562	3.500
2008E*	16,744	6.6	3,253	(25.1)	880.8	(53.1)	1.879	(54.7)	9.124	3.000
2009E	15,826	(5.5)	2,695	(17.2)	1,101.3	25.0	2.350	25.0	5.936	1.338
2010E	17,038	7.7	3,216	19.3	1,454.9	32.1	3.105	32.1	7.434	1.655

Source: Company, Daiwa forecasts

Notes: The investment indicators and income summary on the front page of this report, as well as the back-page financial summary, are all based on the forex assumptions set out in the table at the back of this report, unless stated otherwise. 2008 numbers are preliminary and subject to change after auditing.

IMPORTANT DISCLOSURES, INCLUDING ANY REQUIRED RESEARCH CERTIFICATIONS, ARE PROVIDED ON THE LAST TWO PAGES OF THIS REPORT.

Global Equity Research

Rating upgraded due to attractive valuation

PBR of 1x a support level for Realtek, in our view

Realtek upgraded to 3 (Hold) from 4 (Underperform) on attractive valuation

We have upgraded our rating for Realtek to 3 (*Hold*) from 4 (*Underperform*). The company is trading currently at a PBR of 1.1x our FY09 BVPS forecast and we think this is attractive given that Realtek is making a profit.

We have been negative on Realtek's prospects since May 2008 when we initiated coverage of the company with a 4 (*Underperform*) rating. Although we expect there to be little change in the company's fundamentals over the near term, we believe the downside risk for Realtek's valuation is limited for now in terms of PBR.

We have used a PBR rather than a PER to arrive at our six-month target price for Realtek, because in the current economic environment we do not think it is appropriate to use the latter for the company's valuation. Its historical PBR low over the past eight years was about 1x. As a result, we have lowered our target price to NT\$35.00 based on a PBR of 1.1x our FY09 BVPS forecast (from NT\$47.00, based on a PER of 10x on our previous FY09 EPS forecast).

However, we still can not see any catalysts that would drive the company's long-term growth (we are more cautious than the market about the prospects for and contribution from Realtek's 11n chip), and so cannot justify giving it a higher rating. We expect the share price to rise in the near term due to better-than-expected inventory restocking momentum. However, we think the share price might retreat once the restocking process has been completed.

1Q FY09 guidance surprises the market on the upside

Upside surprise from 1Q FY09 sales guidance, but the company expects pricing pressure from 2Q FY09

At the 4Q FY08 results-announcement conference, the company guided that 1Q FY09 sales would be flat or up slightly quarter-on-quarter due to aggressive inventory-restocking by customers, while the market expects a decline of about 10% QoQ.

The company also guided that the 1Q FY09 gross margin would fall quarter-on-quarter (to about 41%) and indicated that the gross margin for FY09 would remain above 40% (42.3% for 2008) as Realtek had prepared lower-cost IC solutions by the end of 4Q FY08.

The company expects pricing pressure in 1Q FY09 to be limited as most shipments will comprise old products. However, the company expects significant pricing pressure to emerge after March/April once inventory on hand has diminished, and believes most of its competitors will use aggressive pricing to gain market share and secure sales growth for 2009.

At the end of 4Q FY08, the value of inventory at the company amounted to NT\$1.9bn, while days of inventory (DOI) was about 100, a high level compared with DOI levels of 60-70 for the four previous quarters. The company expects its end-1Q FY09 inventory level to be NT\$1.5bn (or a DOI level of 70-75).

11n the company's main hope for 2009, but we remain cautious

We remain cautious on the prospects and contribution from the 11n IC

A major new product for 2009 is the 11n single chip (MAC/BB+RF+PA integration and 65nm CMOS manufacturing process), which is scheduled to enter mass production in 1Q09. The company will focus on 1x2 11n chips for the dongle/notebook bundle markets and 2x2 & 2x3 11n for the access-point/router markets.

As a late-comer to the 11n IC market, the company's strategy is to price its 1x2 11n chip at the level of 1x1 11n chips, so that it can take share from the major

companies in the 1x1 11n market, including Ralink (3545 TT, Not rated) and Atheros.

However, we are cautious about the prospects for Realtek's 11n chips for two reasons. First, we doubt whether the company can price its 1x2 11n chips at the level of 1x1 11n chips, given that its manufacturing cost (using 65nm) should be higher than that of Ralink (using 90nm), particularly in the first few quarters after mass production begins. We believe the only way for Realtek to price its chips at the 1x1 11n level would be at the expense of its gross-profit margin.

Second, we have heard that clients' feedback on Realtek's 11n chip has been good. However, as 11n chips are a new product for Realtek, we think more customer tests will be necessary, and this could delay mass production.

We expect the 11n chip business to account for less than 5% of Realtek's total sales for 2009, and therefore think that this single product line will not be strong enough to lead the company's sales growth.

4Q FY08 results much worse than we forecast

EPS for 4Q FY08 was -NT\$0.24, substantially below our forecast of NT\$1.06, mainly due to lower sales (affected by inventory adjustments by customers) and the booking of an inventory loss of more than NT\$200m.

Realtek: 4Q08 results review (NT\$m)							
	4Q08P	4Q08E	Change (%)	3Q08	QoQ	4Q07	YoY
Sales	3,080	3,794	(18.8)	4,790	(35.7)	3,715	(17.1)
Gross profit	1,350	1,586	(14.9)	1,983	(31.9)	1,714	(21.2)
Operating income	361	546	(33.9)	624	(42.1)	672	(46.3)
Pre-tax income	(98)	516	n.m.	543	n.m.	(959)	n.m.
Net profit	(113)	497	n.m.	530	n.m.	(968)	n.m.
EPS (NT\$)	(0.24)	1.06	n.m.	1.13	n.m.	(2.14)	n.m.
Gross-profit margin (%)	43.8	41.8	2.0 p.p.	41.4		46.1	
Operating-profit margin (%)	11.7	14.4	(2.7) p.p.	13.0		18.1	
Net-profit margin (%)	(3.7)	13.1	(16.8) p.p.	11.1		(26.1)	

Source: Bloomberg, Daiwa

Notes: 'P' stands for 'preliminary'; 'n.m.' stands for 'not meaningful'

Earnings-forecast revisions

We have revised down our 2009 and 2010 EPS forecasts by 50.3% and 37.9%, respectively

We have revised down our 2009 and 2010 EPS forecasts by 50.3% and 37.9%, respectively. This is for two reasons. First, the outlook for PC shipments globally for 2009 is worse than we expected at the end of October – we now expect PC shipments globally to decline by 11% YoY for 2009 (from a decline of 2% YoY previously). Second, we have adjusted upwards our non-operating expenses assumptions for FY09 and FY10 – we now expect non-operating expenses of NT\$700-800m for FY09 (up from less than NT\$100m previously), given our view that in the tough stock market environment in 2009 Realtek may not be able to record a non-operating profit by disposing of investments. If this is the case, its main non-operating expense would be overseas R&D, which costs the company about NT\$200m a quarter.

Realtek: Daiwa earnings-forecast revisions (NT\$m)

	FY09E			FY10E		
	Previous	New	Change (%)	Previous	New	Change (%)
Sales	17,667	15,826	(10.4)	18,837	17,038	(9.6)
Gross profit	7,388	6,362	(13.9)	7,855	7,004	(10.8)
Operating income	2,402	1,946	(19.0)	2,548	2,406	(5.6)
Pre-tax income	2,338	1,162	(50.3)	2,473	1,534	(38.0)
Net profit	2,216	1,101	(50.3)	2,345	1,455	(37.9)
EPS (NT\$)	4.73	2.35	(50.3)	5.00	3.10	(37.9)
Gross margin (%)	41.8	40.2	(1.6) p.p	41.7	41.1	(0.6) p.p
Operating margin (%)	13.6	12.3	(1.3) p.p	13.5	14.1	0.6 p.p
Net margin (%)	12.5	7.0	(5.5) p.p	12.4	8.5	(3.9) p.p

Source: Daiwa forecasts

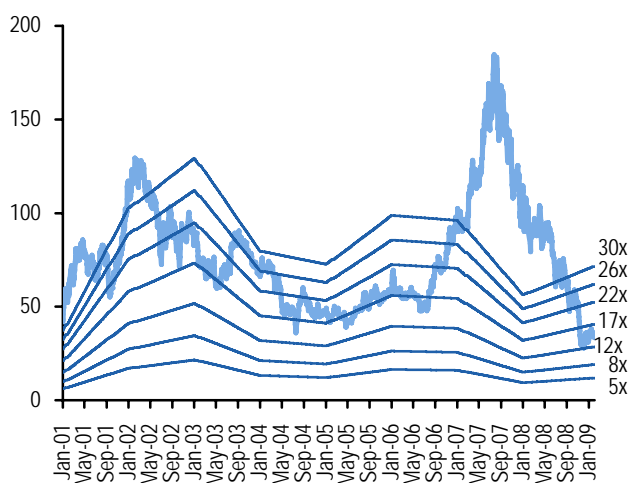
Risks

The main potential upside risk to our forecasts is continued inventory restocking by PC customers. The major downside risk is a deteriorating global economy, which would continue to affect end demand for PCs.

Valuation – expensive in terms of PER but attractive in PBR terms

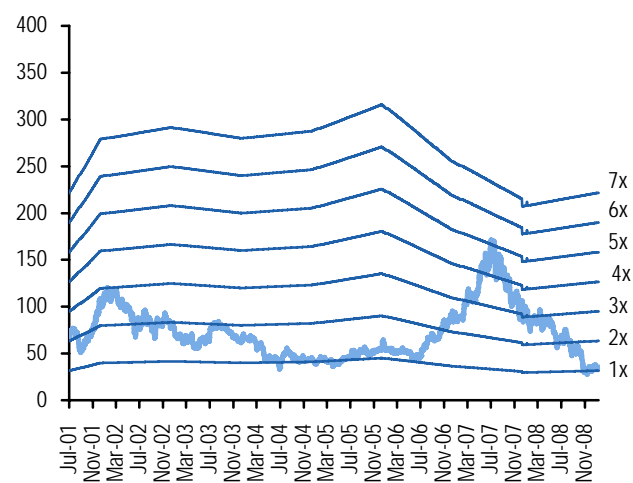
The stock is trading currently at a PER of 15.2x and a PBR of 1.1x on our FY09 EPS and BVPS forecasts, respectively. Although the valuation looks expensive in terms of PER, it is attractive in PBR terms, in our view. Its historical PBR low over the past eight years was about 1x.

Historical PER band



Source: Bloomberg, Daiwa

Historical PBR band



Valuation comparison															
Code	Company	Local currency	Mkt cap (US\$m)	Share price (local curr.)	EPS (local curr./shr)			EPS growth (%)		PER (x)		PBR (x)		ROE (%)	
					2007A	2008E	2009E	2008E	2009E	2008E	2009E	2008E	2009E	2008E	2009E
Global peers															
Pro forma															
QCOM US	Qualcomm	(US\$)	58,209	35.3	1.99	1.64	2.21	(18.0)	34.8	21.6	16.0	4.0	3.4	14.59	17.48
BRCM US	Broadcom	(US\$)	8,198	16.4	1.15	0.27	0.70	(77.0)	163.8	61.9	23.5	2.3	2.3	(4.42)	1.57
NVDA US	nVidia	(US\$)	4,501	8.4	1.53	0.58	(0.14)	(62.0)	-	14.4	(59.0)	2.6	1.8	10.20	(12.67)
SNDK US	SanDisk	(US\$)	2,550	11.3	1.68	(0.93)	(0.21)	-	-	(12.1)	(54.2)	0.5	0.8	(6.42)	(3.05)
MRVL US	Marvell	(US\$)	4,502	7.3	0.36	0.68	0.17	87.8	(74.6)	10.8	42.7	1.3	1.2	10.53	5.29
LSI US	LSI Logic	(US\$)	2,064	3.2	0.23	(0.05)	0.09	-	-	(60.4)	34.0	0.6	1.4	(3.99)	5.98
XLNX US	Xilinx	(US\$)	4,588	16.8	1.08	1.23	0.67	13.5	(45.4)	13.7	25.0	2.7	2.8	19.10	10.58
ALTR US	Altera	(US\$)	4,669	15.7	0.87	0.60	0.80	(30.4)	32.2	26.0	19.7	4.6	5.8	20.45	32.42
ZRAN US	Zoran	(US\$)	316	6.2	1.35	(1.37)	(0.58)	-	-	(4.5)	(10.7)	0.5	0.7	(15.75)	(3.90)
TRID US	Trident	(US\$)	107	1.7	1.02	(0.55)	(0.59)	-	-	(3.1)	(2.9)	0.5	0.5	(19.70)	(27.70)
GAAP															
QCOM US	Qualcomm	(US\$)	58,209	35.3	1.83	1.47	2.04	(19.6)	38.5	24.0	17.3	4.0	3.4	19.45	14.59
BRCM US	Broadcom	(US\$)	8,198	16.4	0.32	(0.78)	(0.29)	-	-	(21.1)	(56.6)	2.3	2.3	15.32	(4.42)
NVDA US	nVidia	(US\$)	4,501	8.4	1.30	0.02	(0.44)	(98.5)	-	441.1	(19.1)	2.6	1.8	35.54	10.20
SNDK US	SanDisk	(US\$)	2,550	11.3	1.01	(1.27)	(0.53)	-	-	(8.9)	(21.5)	0.5	0.8	(4.90)	(6.42)
MRVL US	Marvell	(US\$)	4,502	7.3	(0.17)	0.33	(0.05)	-	-	22.0	(152.9)	1.3	1.2	3.18	10.53
LSI US	LSI Logic	(US\$)	2,064	3.2	(0.31)	(0.48)	(0.23)	-	-	(6.6)	(13.7)	0.6	1.4	10.41	(3.99)
XLNX US	Xilinx	(US\$)	4,588	16.8	1.02	1.24	0.67	21.1	(46.0)	13.6	25.1	2.7	2.8	21.47	19.10
ALTR US	Altera	(US\$)	4,669	15.7	0.82	0.65	0.90	(20.5)	38.7	24.1	17.4	4.6	5.8	39.60	20.45
ZRAN US	Zoran	(US\$)	316	6.2	1.29	(1.44)	(0.75)	-	-	(4.3)	(8.3)	0.5	0.7	(8.16)	(15.75)
TRID US	Trident	(US\$)	107	1.7	0.48	(1.09)	(1.10)	-	-	(1.6)	(1.6)	0.5	0.5	18.33	(19.70)
Taiwan peers															
Pro forma															
2454 TT	MediaTek	(NT\$)	7,960	250.0	32.27	25.46	23.91	(21.1)	(6.1)	9.8	10.5	3.5	3.1	33.76	31.76
3034 TT	Novatek	(NT\$)	613	35.3	14.02	8.22	5.71	(41.3)	(30.5)	4.3	6.2	1.1	1.0	26.68	17.40
2379 TT	Realtek	(NT\$)	496	35.7	4.15	2.46	3.02	(40.7)	22.8	14.5	11.8	1.2	1.1	7.58	9.88
6286 TT	Richtek	(NT\$)	556	140.0	14.98	13.32	13.94	(11.1)	4.6	10.5	10.0	4.4	3.6	43.39	39.38
GAAP															
2454 TT	MediaTek	(NT\$)	7,960	250.0	32.27	19.18	18.37	(40.5)	(4.2)	13.0	13.6	3.5	3.1	25.43	24.41
3034 TT	Novatek	(NT\$)	613	35.3	14.02	6.36	4.53	(54.7)	(28.7)	5.6	7.8	1.1	1.0	20.62	13.80
2379 TT	Realtek	(NT\$)	496	35.7	4.15	1.88	2.35	(54.7)	25.0	19.0	15.2	1.2	1.1	5.80	7.69
6286 TT	Richtek	(NT\$)	556	140.0	14.98	10.56	10.97	(29.5)	3.9	13.3	12.8	4.4	3.6	34.39	30.99

Source: Bloomberg, Daiwa forecasts for Novatek, MediaTek, Realtek and Richtek

Notes: share prices as at 3 February 2008; 2008 numbers for Realtek are preliminary and subject to change after auditing

Realtek: quarterly income statement (NT\$m)

	1Q08	2Q08	3Q08	4Q08P	1Q09E	2Q09E	3Q09E	4Q09E	FY06	FY07	FY08P	FY09E	FY10E
GAAP (NT\$m)													
Net sales	4,200	4,674	4,790	3,080	3,128	3,826	4,619	4,253	12,423	15,709	16,744	15,826	17,038
COGS	2,400	2,731	2,807	1,730	1,846	2,296	2,771	2,552	6,559	8,299	9,668	9,464	10,034
Gross profit	1,800	1,943	1,983	1,350	1,283	1,530	1,848	1,701	5,864	7,410	7,076	6,362	7,004
SG&A	395	495	422	311	330	379	430	408	1,178	1,337	1,623	1,547	1,689
R&D expenses	780	689	937	678	630	689	785	766	1,900	2,507	3,084	2,869	2,908
Operating income	625	760	624	361	323	463	633	527	2,786	3,566	2,370	1,946	2,406
Net non-op income	(31)	(865)	(81)	(459)	(191)	(199)	(194)	(200)	(39)	(1,597)	(1,435)	(784)	(872)
Pre-tax income	594	(105)	543	(98)	132	264	439	327	2,748	1,969	934	1,162	1,534
Tax expenses	17	8	13	15	7	16	22	16	36	92	53	61	79
Net income	577	(113)	530	(113)	125	248	417	311	2,712	1,877	881	1,101	1,455
EPS (NT\$)	1.23	(0.24)	1.13	(0.24)	0.27	0.53	0.89	0.66	5.95	4.15	1.88	2.35	3.10
Pro forma (NT\$m)													
Net sales	4,200	4,674	4,790	3,080	3,128	3,826	4,619	4,253	12,423	15,709	16,744	15,826	17,038
COGS	2,374	2,731	2,785	1,730	1,840	2,284	2,753	2,538	6,559	8,299	9,620	9,415	9,968
Gross profit	1,826	1,943	2,005	1,350	1,288	1,542	1,866	1,715	5,864	7,410	7,124	6,411	7,069
SG&A	395	495	422	311	330	379	430	408	1,178	1,337	1,623	1,547	1,689
R&D expenses	633	689	812	678	598	625	679	686	1,900	2,507	2,812	2,589	2,537
Operating income	798	760	771	361	360	537	758	621	2,786	3,566	2,689	2,276	2,843
Net non-op income	(31)	(865)	(122)	(459)	(191)	(199)	(194)	(200)	(39)	(1,597)	(1,477)	(784)	(872)
Pre-tax income	767	(105)	649	(98)	169	338	564	421	2,748	1,969	1,213	1,492	1,971
Tax expenses	22	8	15	15	8	20	28	21	36	92	61	78	102
Net income	745	(113)	633	(113)	161	318	536	400	2,712	1,877	1,152	1,414	1,869
EPS (NT\$)	1.59	(0.24)	1.35	(0.24)	0.34	0.68	1.14	0.85	5.95	4.15	2.46	3.02	3.99
Profitability (%)													
GAAP													
Gross margin	42.9	41.6	41.4	43.8	41.0	40.0	40.0	40.0	47.2	47.2	42.3	40.2	41.1
Operating margin	14.9	16.2	13.0	11.7	10.3	12.1	13.7	12.4	22.4	22.7	14.2	12.3	14.1
PBT margin	14.1	-2.2	11.3	-3.2	4.2	6.9	9.5	7.7	22.1	12.5	5.6	7.3	9.0
Net margin	13.7	-2.4	11.1	-3.7	4.0	6.5	9.0	7.3	21.8	11.9	5.3	7.0	8.5
Pro forma													
Gross margin	43.5	41.6	41.9	43.8	41.2	40.3	40.4	40.3	47.2	47.2	42.5	40.5	41.5
Operating margin	19.0	16.2	16.1	11.7	11.5	14.0	16.4	14.6	22.4	22.7	16.1	14.4	16.7
PBT margin	18.3	(2.2)	13.5	(3.2)	5.4	8.8	12.2	9.9	22.1	12.5	7.2	9.4	11.6
Net margin	17.7	(2.4)	13.2	(3.7)	5.1	8.3	11.6	9.4	21.8	11.9	6.9	8.9	11.0
YoY (%)													
GAAP													
Sales	29	23	(3)	(17)	(26)	(18)	(4)	38	17	26	7	(5)	8
Gross profit	17	8	(16)	(21)	(29)	(21)	(7)	26	24	26	(5)	(10)	10
Operating profit	(10)	(14)	(52)	(46)	(48)	(39)	1	46	31	28	(34)	(18)	24
Net profit	(16)	(113)	(59)	-	(78)	-	(21)	-	44	(31)	(53)	25	32
Pro forma													
Sales	29	23	(3)	(17)	(26)	(18)	(4)	38	17	26	7	(5)	8
Gross profit	18	8	(15)	(21)	(29)	(21)	(7)	27	24	26	(4)	(10)	10
Operating profit	15	(14)	(41)	(46)	(55)	(29)	(2)	72	31	28	(25)	(15)	25
Net profit	8	-	(51)	-	(78)	(381)	(15)	(453)	44	(31)	(39)	23	32
QoQ (%)													
GAAP													
Sales	13	11	2	(36)	2	22	21	(8)					
Gross profit	5	8	2	(32)	(5)	19	21	(8)					
Operating income	(7)	22	(18)	(42)	(11)	43	37	(17)					
Net income	(160)	-	(569)	-	(211)	98	68	(25)					
Pro forma													
Sales	13	11	2	(36)	2	22	21	(8)					
Gross profit	6	6	3	(33)	(5)	20	21	(8)					
Operating income	19	(5)	1	(53)	(0)	49	41	(18)					
Net income	(177)	-	(660)	-	(242)	98	68	(25)					

Source: Company, Daiwa forecasts

Note: 2008 numbers are preliminary and subject to change after auditing

Company background

Realtek Semiconductor is a fabless IC design company that was established in 1987. The company listed on the Taiwan Exchange in 1998. It has 1,500 employees, 80% of which are R&D engineers. The company competes with international chip-design companies such as Broadcom, Atheros, Conexant, IDT, and ADI in different segments.

Realtek Semiconductor– financial summary

Profit and loss (NT\$m)						Balance sheet (NT\$m)					
Year to 31 Dec	2006	2007	2008P	2009E	2010E	As at 31 Dec	2006	2007	2008P	2009E	2010E
Sales	12,423	15,709	16,744	15,826	17,038	Total assets	22,771	21,033	18,458	21,216	23,999
Cost of goods sold	6,559	8,299	9,668	9,464	10,034	Current assets	13,266	11,024	9,607	11,987	14,376
Gross profit	5,864	7,410	7,076	6,362	7,004	Cash and equivalent	7,647	5,204	5,214	6,852	9,016
Operating expenses	3,078	3,844	4,707	4,416	4,597	Short-term investment	2,376	1,943	727	741	755
Operating profit	2,786	3,566	2,370	1,946	2,406	Inventories	1,372	1,481	1,900	1,792	1,826
Net other non-op. income	(39)	(1,597)	(1,435)	(784)	(872)	Accounts receivable	1,726	2,090	1,507	2,311	2,451
Pre-tax income	2,748	1,969	934	1,162	1,534	Others	145	307	259	292	328
Tax currently payable	36	92	53	61	79	Non-current assets	9,504	10,009	8,851	9,229	9,622
Net profit	2,712	1,877	881	1,101	1,455	Long-term investments	5,808	6,183	5,139	5,347	5,564
EBITDA	3,606	4,343	3,253	2,695	3,216	Next fixed assets	2,156	2,363	2,846	2,962	3,082
EPS (NT\$)	5.95	4.15	1.88	2.35	3.10	Others	1,541	1,463	866	919	976
Ratios (%)						Total liabilities	2,188	4,515	4,587	6,446	8,169
Year to 31 Dec	2006	2007	2008P	2009E	2010E	Current liabilities	2,031	4,368	4,443	5,412	5,707
Growth (% YoY)						Accounts payable	1,283	1,754	1,690	2,432	2,479
Sales	16.8	26.4	6.6	(5.5)	7.7	Short-term borrowing	0	0	0	0	0
Operating profit	31.2	28.0	(33.5)	(17.9)	23.7	Others	748	2,614	2,753	2,981	3,228
EBITDA	47.7	20.4	(25.1)	(17.2)	19.3	Long-term liabilities	157	147	144	1,034	2,463
Net profit	44.4	(30.8)	(53.1)	25.0	32.1	Shareholders' equity	20,583	16,518	13,872	14,770	15,829
EPS	40.7	(30.3)	(54.7)	25.0	32.1	Common stock	8,361	4,525	4,686	4,686	4,686
Profitability						Capital reserve	6,834	6,949	7,088	7,215	7,215
Net income/sales	21.8	11.9	5.3	7.0	8.5	Retained earnings	4,657	4,532	2,131	2,891	3,943
Net income/total assets (ROA)	12.6	8.6	4.5	5.6	6.4	Others	730	512	(34)	(22)	(15)
Net income/total net worth (ROE)	14.0	10.1	5.8	7.7	9.5	Cash flow (NT\$m)					
Operating profit/sales	22.4	22.7	14.2	12.3	14.1	Year to 31 Dec	2006	2007	2008P	2009E	2010E
Effective income tax rate	1.31	4.69	5.72	5.23	5.17	Operating cash flow	4,304	4,780	4,276	2,781	3,484
Stability						Net profit	2,712	1,877	881	1,101	1,455
Long-term debt/equity (%)	0.76	0.89	1.04	7.00	15.56	Depreciation and amortisation	820	777	884	750	809
Current ratio (x)	6.53	2.52	2.16	2.21	2.52	Change in working capital	482	311	2,917	800	718
Quick ratio (x)	5.86	2.18	1.73	1.88	2.20	Others	290	1,815	(406)	130	501
Per-share data (NT\$)						Investment cash flow	1,121	(1,494)	(2,842)	(489)	(504)
EPS	5.95	4.15	1.88	2.35	3.10	Net capex	(624)	(661)	(903)	(116)	(120)
CFPS	9.44	10.56	9.12	5.94	7.43	Change in long-term investment	2,141	(641)	(1,702)	(222)	(231)
BVPS	45.12	36.50	29.60	31.52	33.78	Change in other assets	(396)	(192)	(237)	(151)	(153)
Activity						Free cash flow	5,425	3,286	1,434	2,292	2,980
Asset turnover (x)	0.58	0.72	0.85	0.80	0.75	Financing cash flow	(1,220)	(5,732)	(1,424)	(655)	(817)
Days receivable (days)	50.72	48.57	32.84	53.31	52.51	Borrowing/proceeds from stock issuance	0	0	0	0	0
Days inventory (days)	76.34	65.12	71.73	69.10	66.44	Bonus to directors/employees	(35)	(88)	(66)	(39)	(46)
Days payable (days)	71.41	77.12	63.80	93.78	90.17	Cash dividend	(1,380)	(1,463)	(1,358)	(617)	(771)
Cash cycle (days)	55.64	36.56	40.77	28.63	28.79	Others	195	(4,181)	0	0	0
Net cash flow							4,205	(2,446)	10	1,637	2,163

Source: Company, Daiwa forecasts

Note: 2008 numbers are preliminary and subject to change after auditing

Daiwa forex assumptions (vs. US\$)

Year end	Rmb	HK\$	W	S\$	NT\$	A\$	Rs	Rp
2006	7.810	7.780	929.6	1.534	32.596	1.294	44.270	8,994
2007	7.300	7.800	935.8	1.440	32.428	1.125	39.413	9,400
2008	6.828	7.750	1,259.6	1.430	32.792	1.423	48.803	11,120
2009E	6.700	7.800	1,300.0	1.460	32.600	1.481	48.750	10,600
2010E	6.450	7.800	1,240.0	1.430	32.400	1.333	47.700	9,850

Source: Daiwa

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