



虹冠電子

To Be **Green** Energy Innovator
Your **Power** Solution Partner



產品應用領域:

個人電腦、室內與室外照明設備、
雲端伺服器、戶外電子看板、LCD TV



股票代號Code:3257

虹冠電子工業股份有限公司 Champion Microelectronic Corp.

2019年法人說明會 2019 Investors Conference

Chairman Alex Ke

May 29, 2019



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Safe Harbor Statement

- Champion's statements of its current expectations are forward-looking statements subject to significant risks and uncertainties and actual results may differ materially from those contained in the forward-looking statements.
- Except as required by law, Champion undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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Company Brief Introduction

- Founded : Dec. 30, 1998 (21 years)
- IPO : Mar. 21, 2011(8 years)
- Chairman : Alex Ke
- President : Alex Ke
- Products : AC-DC power management analog IC design
- Capital : NT693,803 thousand (@30 ÷ USD 23,127 thousand)
- Location :
 - Headquarter : Hsinchu, Taiwan
 - 5F, No. 11, Park Ave. 2, Science-Based Industrial Park Hsinchu, Taiwan
 - Taipei Office : FAE Div. /Sales Div.
 - 21F., No.96, Sec. 1, Sintai 5th Rd., Sijhih Dist., New Taipei City, Taiwan
 - US Office : R & D Dept.
 - 960 Saratoga Ave, Suite #125, San Jose, California, USA
 - Subsidiary : Great Power Microelectronics Corp.
 - 4V, Tower A, Fortune Plaza , 7002 Shennan Boulevard, Futian Shenzhen City Guangdong Province China





Consolidated Financial Summary

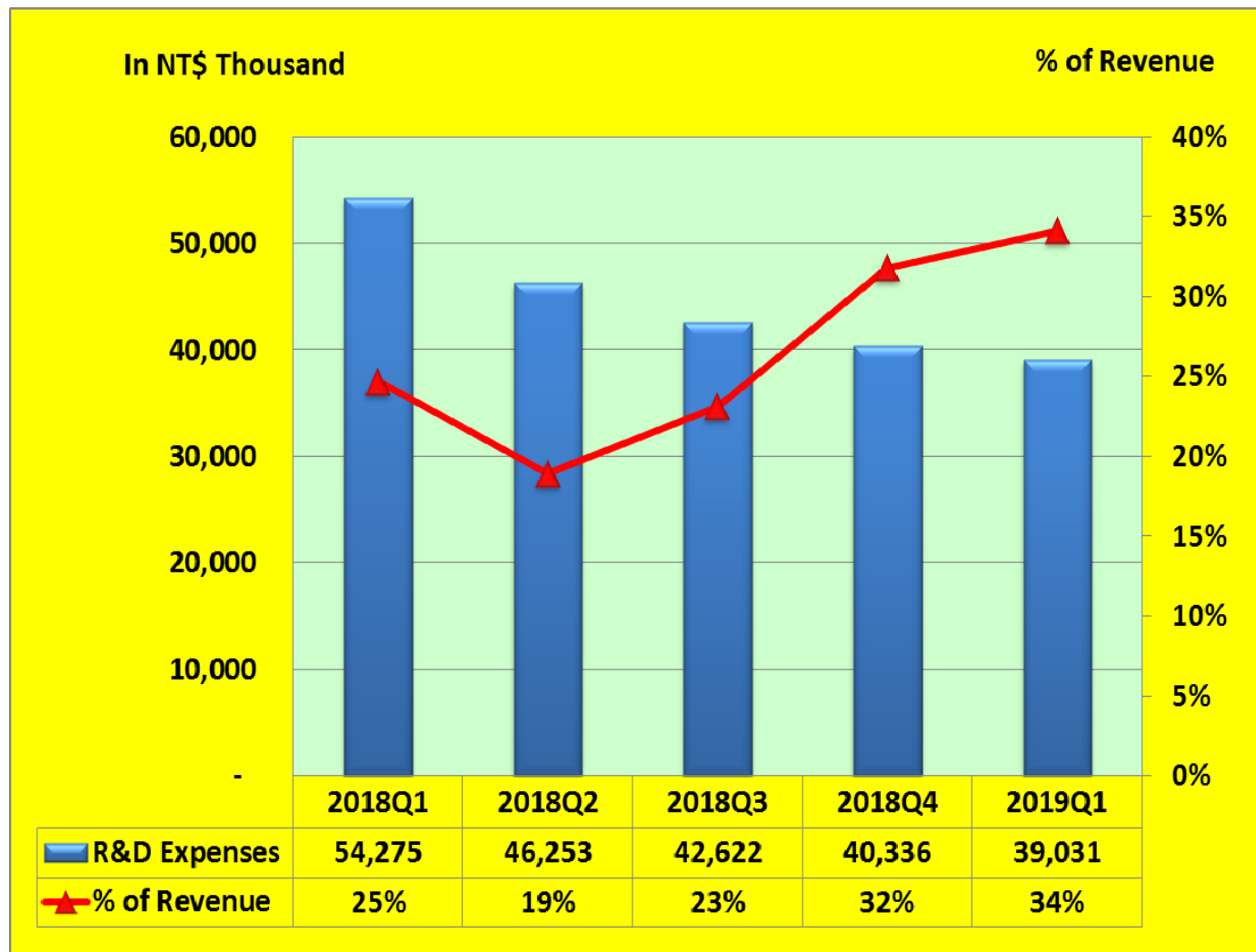
In NT Thousand

Item/Year	2019Q1	2018Q1	Y2018	Y2017
Revenue	114,376	219,925	775,692	760,708
Gross profit	34,862	93,396	339,397	349,973
Gross Margin	30%	42%	44%	46%
Operating expenses	58,652	79,870	292,054	256,663
Operating expenses Ratio	51%	36%	38%	34%
Operating income	(23,790)	13,526	47,343	93,310
Net Non-Operating income	27,072	27,633	80,830	(14,193)
Income before tax	3,282	41,159	128,173	79,117
Net Income	3,282	37,994	113,287	70,658
Net Profit Margin	3%	17%	15%	9%
EPS (NT\$)	0.05	0.55	1.63	1.02
Book value per share	24.59	23.817	24.48	23.23

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Quarterly R&D Expenses



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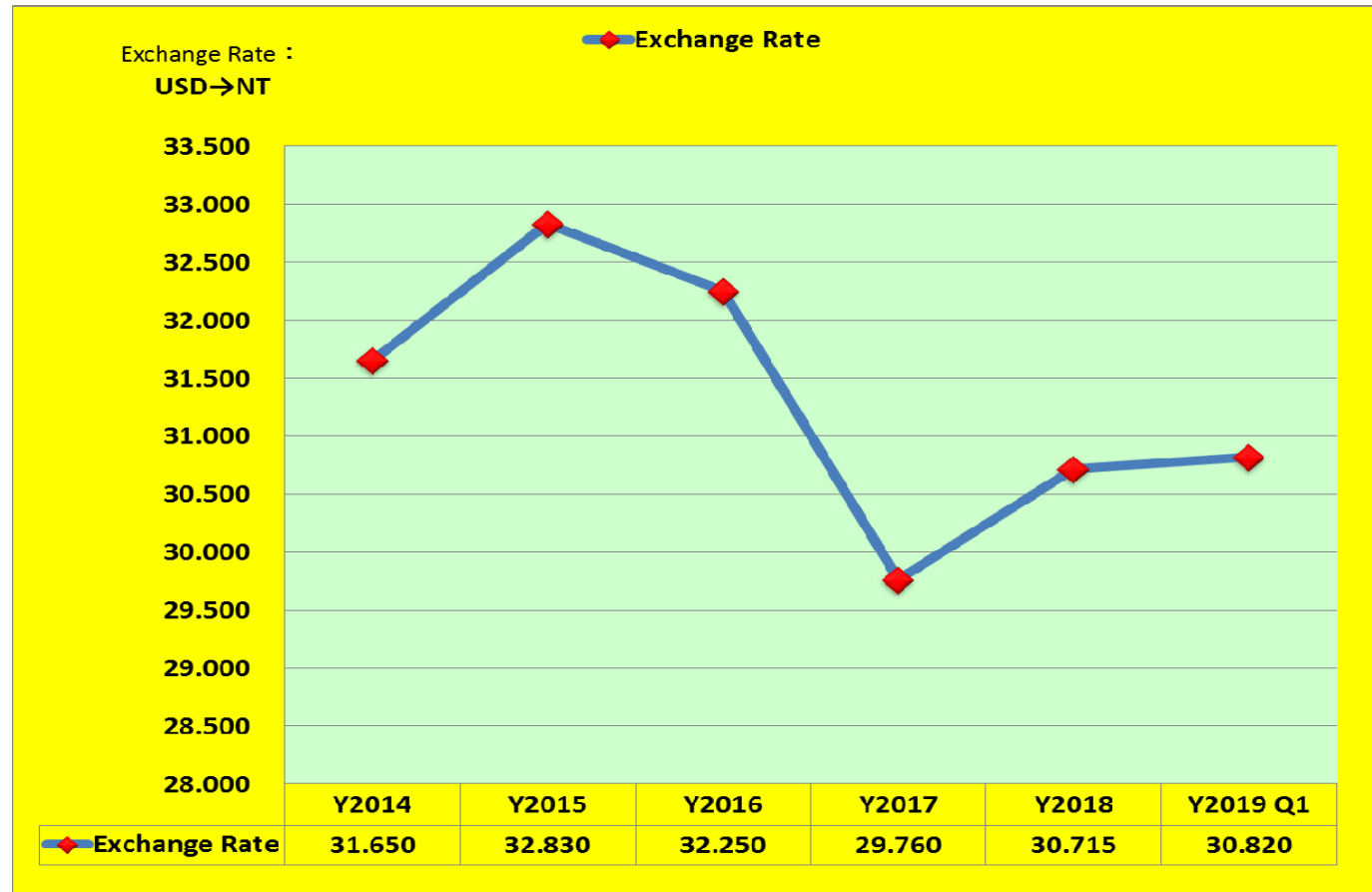


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Exchange Rate

Y2018 v.s. Y2017 exchange rate fluctuations 3.21%



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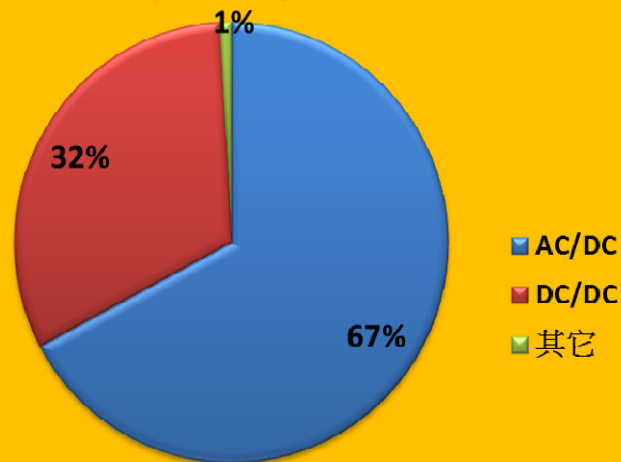


Revenue Ratio by Product

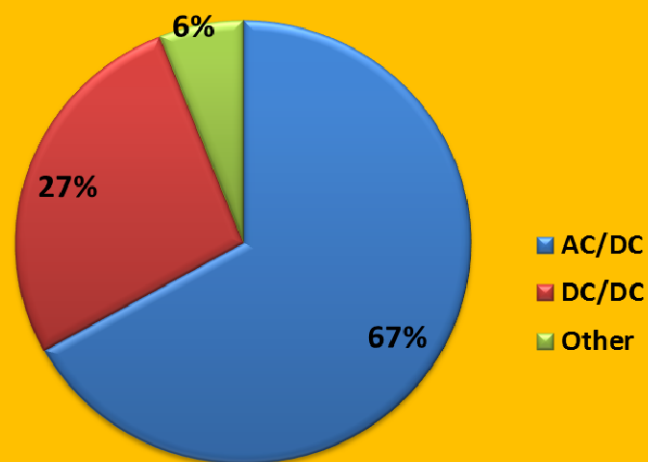
◆ 2018 AC/DC Revenue with +2%, growth of High power

◆ 2018 DC/DC Revenue with +20%, growth of SJ MOS

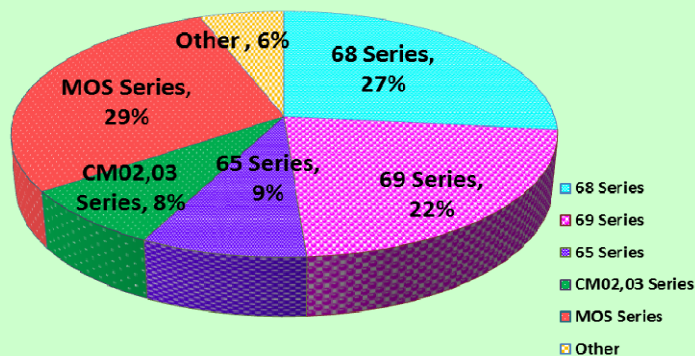
Y2018 AC/DC vs. DC/DC Revenue Ratio



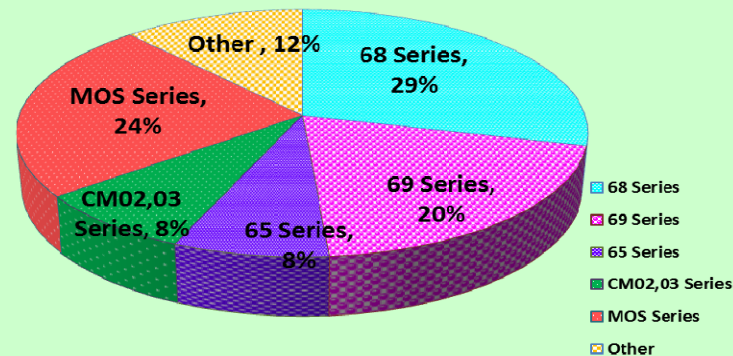
Y2017 AC/DC vs. DC/DC Revenue Ratio



Y2018 by Product Revenue Ratio



Y2017 by Product Revenue Ratio



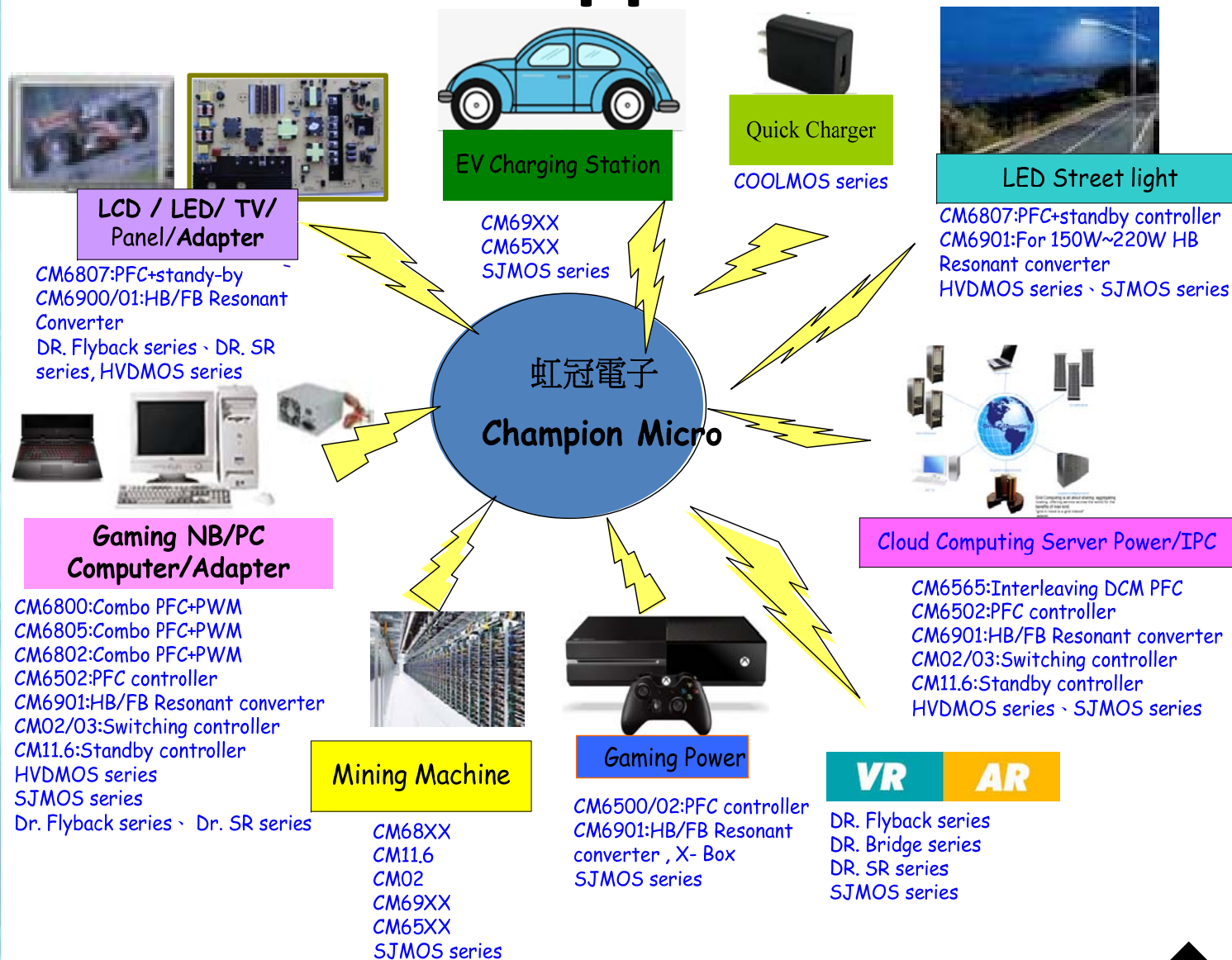
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Product Applications





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Champion Microelectronic Corp.

<http://www.championmicro.com.tw>

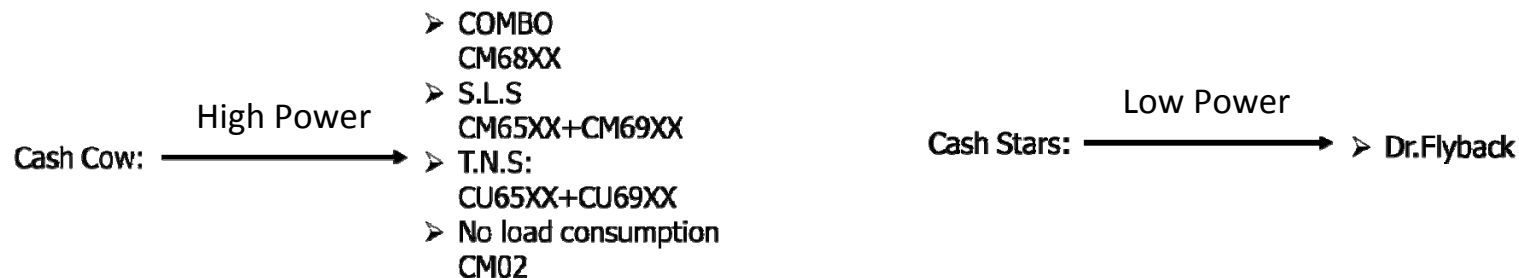


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Champion AC/DC IC Power solution(電源全功率方案)



Marketing TAM(NB & Cell phone charger)

NB TAM/year:150KK/yaer

Cell Phone Charger:1900KK/year

表 - 2016-2017年全球前六大筆記型電腦出貨排名

品牌	2016(E)		2017(F)	
	排名	市佔率	排名	市佔率
惠普	1	22.2%	1	22.6%
聯想	2	21.5%	2	21.2%
戴爾	3	15.1%	3	14.6%
華碩	4	10.6%	4	10.9%
宏碁	5	8.2%	5	8.3%
蘋果	6	7.9%	5	8.3%
其他	-	14.5%	-	14.1%
出貨總量 (百萬台)	157.9		150.7	

註: 聯想不含併購品牌出貨
Source: TrendForce, Nov. 2016

Table 1 Worldwide Devices Shipments by Device Type, 2016-2019 (Millions of Units)

Device Type	2016	2017	2018	2019
Traditional PCs (Desk-Based and Notebooks)	219	205	196	193
Ultramobiles (Premium)	49	61	74	85
PC Market	268	266	272	278
Ultramobiles (Basic and Utility)	168	165	166	166
Computing Devices Market	436	432	438	444
Mobile Phones	1,888	1,893	1,920	1,937
Total Devices Market	2,324	2,324	2,357	2,380

Note: The Ultramobile (Premium) category includes devices such as Microsoft Windows 10 Intel x86 products and Apple MacBook Air.
The Ultramobile (Basic and Utility Tablets) category includes devices such as Apple iPad and iPad mini, Samsung Galaxy Tab S2, Amazon Fire HD, Lenovo Yoga Tab 3, and Acer Iconia One.
Source: Gartner (January 2017)

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Cash Stars: $\xrightarrow{\text{Low Power}}$ ➤ Dr.Flyback

Power Efficiency

95%+

Power Miniaturization

1.5W/CC



Power Sharing

NB
Pad
Cell Phone





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Thank You For Your Attention

Q & A



股票代號Code:3257

<http://www.championmicro.com.tw>

