

DATABEANS INCORPORATED

Standard Linear Markets - Worldwide

Comparators

STANDARD LINEAR MARKETS - WORLDWIDE

Comparators

Myson Robles-Bruce
Publication Number: COMA0404
April 2004

ã **DATABEANS INCORPORATED**
7715 Harvest Hill Lane
Reno, NV 89523
Phone: 775.624.2881
www.databeans.net

Table of Contents

Significant Findings.....	1
Forecast Overview.....	1
Short-Term Outlook.....	4
Regional Markets.....	5
Regional Economic Update.....	5
US.....	5
Europe.....	6
Asia Pacific.....	7
Japan.....	7
Global Comparator Consumption by Region.....	8
Production Forecast.....	11
General Purpose Comparators.....	12
High-Speed Comparators.....	12
Low Power Comparators.....	13
Application Consumption Forecast.....	15
Industrial Applications.....	15
Automotive Applications.....	20
Computer Applications.....	22
Communications Market.....	24
Consumer Applications.....	26
Comparator Suppliers.....	29
National Semiconductor.....	32
Texas Instruments.....	32
STMicroelectronics.....	33
Maxim Integrated Products.....	33
Linear Technology.....	34
NEC.....	34
Analog Devices.....	35
Philips Semiconductors.....	35
Rohm.....	35
New Japan Radio.....	36
Other Competitors In The Market.....	36
Methodology.....	37

Table of Tables

Table 1: Worldwide Comparator Market Forecast.....	3
Table 2: Worldwide Comparator Revenue Forecast by Quarter.....	4
Table 3: Worldwide Comparator Revenue Forecast by Region.....	9
Table 4: Worldwide General Purpose Comparator Market Forecast.....	12
Table 5: Worldwide High-Speed Comparator Market Forecast.....	12
Table 6: Worldwide Low Power Comparator Market Forecast.....	13
Table 7: Industrial Application Unit Shipment Forecast and Comparator Consumption Estimates.....	19
Table 8: Automotive Application Unit Shipment Forecast and Comparator Consumption Estimates.....	21
Table 9: Computer Application Unit Shipment Forecast and Comparator Consumption Estimates.....	23
Table 10: Communications Application Unit Shipment Forecast and Comparator Consumption Estimates.....	25
Table 11: Consumer Application Unit Shipment Forecast and Comparator Consumption Estimates.....	27
Table 12: 2003 Supplier Comparator Revenue and Market Share.....	30
Table 13: 2003 Supplier General Purpose Comparator Revenue and Market Share.....	30
Table 14: 2003 Supplier Low Power Comparator Revenue and Market Share.....	31
Table 15: 2003 Supplier High-Speed Comparator Revenue and Market Share.....	31

Table of Figures

Figure 1: 2003 Linear Signal Conditioning Market by Product.....	1
Figure 2: Worldwide Comparator Pricing Forecast by Product.....	2
Figure 3: Worldwide Comparator Market Forecast.....	3
Figure 4: Global Comparator Revenue Share by Region 2004 and 2009.....	9
Figure 5: Worldwide Comparator Market Revenue Share by Product 2004 and 2009.....	13
Figure 6: Worldwide Comparator Revenue – Industrial Market Segment.....	16
Figure 7: Medical IT Market Forecast.....	17
Figure 8: US Value of Shipments for Military Capital Goods.....	19
Figure 9: 2003 Comparator Supplier Market Share.....	29

Databeans estimates that the global comparator market will expand at a compound annual growth rate of 5.3 percent from 2004 to 2009, reaching \$241 million by the end of the forecast period, with a total of 2.4 billion units shipped.

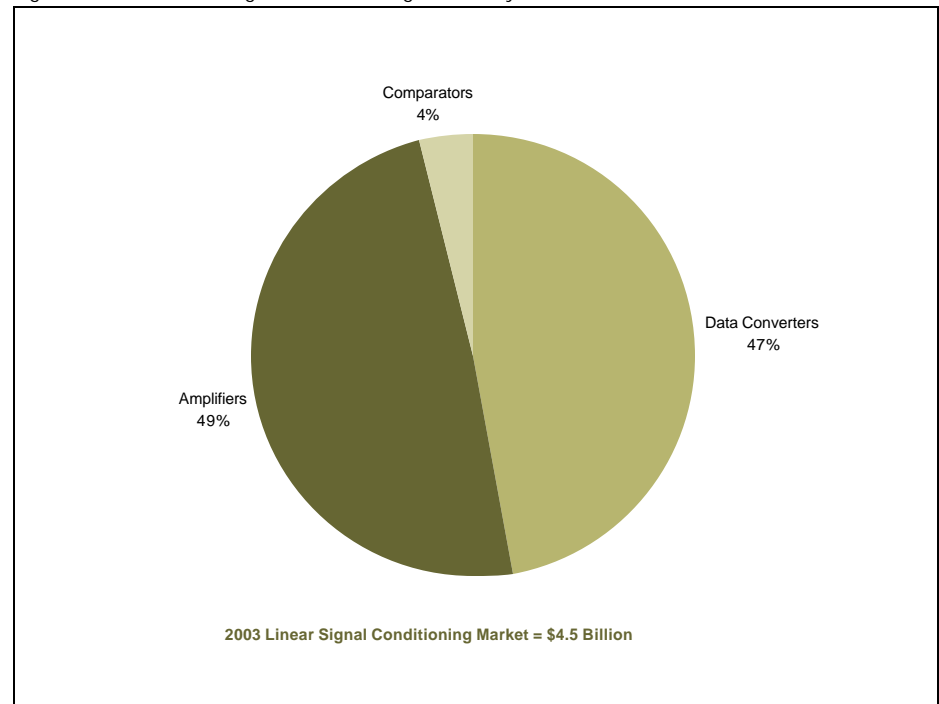
Significant Findings

The total available market for comparators reached \$173 million in 2003, and constituted nearly 4 percent of the total linear signal conditioning market, which includes amplifiers, data converters, and comparators.

FORECAST OVERVIEW

Comparators growth is expected to reach 7.4 percent in 2004, with estimated global revenue of \$186 million. Databeans estimates that the global comparator market will expand at a compound annual growth rate of 5.3 percent from 2004 to 2009, reaching \$241 million by the end of the forecast period, with a total of 2.4 billion units shipped.

Figure 1: 2003 Linear Signal Conditioning Market by Product



Source: WSTS