

Global and China Passive Component Industry Report, 2012-2013

<https://marketpublishers.com/r/G0156359AAAEN.html>

Date: June 2013

Pages: 105

Price: US\$ 2,100.00 (Single User License)

ID: G0156359AAAEN

Abstracts

The report highlights the followings:

1. Brief Introduction to Passive Components;
2. Passive Component Industry & Market Segments-Capacitor, Inductor and Resistor;
3. Main Downstream Markets of Passive Components-Cell Phone, PC, Notebook PC and Tablet Computer;
4. 24 Passive Component Companies;

The passive component industry is estimated to generate the output value of USD21.7 billion in 2013, of which, the capacitor business will contribute around USD14.4 billion or 66%, the resistor about USD2 billion, the inductor roughly USD3 billion, and the magnetic component will generate USD1.2 billion or so.

The passive component industry is widespread in Japan, Taiwan, United States, Chinese Mainland and Southeast Asia. In particular, Japan holds overwhelming superiority, with the market share hitting 52%. With the substantial depreciation of the Japanese yen, the market share of Japan is expected to get further increased. By contrast, the market share of Chinese industrial players is no more than 7%, and most of them are specialized in the production of low-end products. Owing to the fact that the production of Chip-based passive components is highly automatic which implies the limited area of production base coverage, a great many of Japanese companies prefer to produce most of their products in local Japan, and turn to China and Southeast Asia for the production of small quantities of low-end products. And the same is true for America which has little possibility to transfer the production beyond the locality.

The capacitor falls into ceramic capacitor, aluminum electrolytic capacitor, PEDT,

tantalum capacitor and film capacitor. In particular, the multi-layer ceramic capacitor (MLCC) makes up 62% in the capacitor market, with the largest shipment and the highest output value. On average, some 300-400 pieces of MLCCs are needed for each cellphone; some 400-600 pieces of MLCCs are wanted for each notebook PC; and some 300-400 pieces are required for each tablet PC. With the expanding MLCC market capacity, a part of aluminum electrolytic capacitor market is seized by MLCC market. MLCC is a kind of capacitor with the strongest growth momentum, while the aluminum electrolytic capacitor market is expected to shrink in the future.

The aluminum electrolytic capacitor market mainly caters to industrial equipments, white household appliances, TVs and PC motherboards. In particular, the application of aluminum electrolytic capacitor in white household appliances and TVs remains on edge or slips down, while the use in desktop and traditional PC market is on the decline of varying degrees. Since it is ultrathin, Ultrabook has no choice but to employ MLCC. As for other capacitors, the markets remain stable in a relative sense.

In 2013, SEMCO is projected to catch up TDK to become the world's second largest MLCC company. MURATA is equipped with the highest capacity and the most advanced technology which make it possible to dominate the MLCC market. Calculated by the Japanese yen, both TDK and TAIYO YUDEN are expected to see outstanding growth momentum in 2013. Japanese enterprises are best known for first-class products but higher prices, however, the depreciation of the Japanese yen cuts down the selling prices of products made in Japan.

Top three aluminum electrolytic capacitor producers include Nippon Chemi-Con, Nichicon and RUBYCON which occupy automobile, NC equipment, industrial power supply, wind power generation, LCD-TV, PC and the military market. In China, there are numerous aluminum electrolytic capacitor makers due to its price superiority in raw materials of electrolytic aluminum. But these Chinese counterparts are small and scattered, concentrating in white household appliance, acoustics and display fields.

The inductor market features high concentration, with the industrial leader TDK-EPC sweeping 49% market share. Due to special requirements, inductor products are with high gross margin. Thus, even producers with very low output can survive. In reality, there are a lot of small firms in the market, and some of them even realize the annual revenue of less than USD1 million. In Taiwan, there are around eight larger industrial players, the largest one among which is Chilision that harvested the revenue of USD121 million in 2012. In Mainland China, Sunlord boasts the largest one, with the revenue in 2012 approximating USD118 million.

Contents

1. PROFILE OF PASSIVE COMPONENT

- 1.1 MLCC
- 1.2 LTCC
- 1.3 Aluminum Electrolytic Capacitor & Solid Capacitor
- 1.4 Chip Inductor (SMD Inductor)

2. MAIN DOWNSTREAM MARKETS OF PASSIVE COMPONENT

- 2.1 Global Mobile Phone Market Scale
- 2.2 Mobile Phone Market Share by Brand
- 2.3 Smartphone Market and Industry
- 2.4 Geographical Distribution of China Mobile Phone Industry
- 2.5 Ranking of Chinese Mobile Phone Vendors by Output
- 2.6 PC and Tablet PC Market Worldwide
- 2.7 Notebook PC Industry
- 2.8 Tablet PC Industry
- 2.9 China Mobile PC Industry

3. PASSIVE COMPONENT INDUSTRY

- 3.1 Overview
- 3.2 Capacitor
- 3.3 MLCC
- 3.4 Aluminum Electrolytic Capacitor
- 3.5 China Capacitor Market
- 3.6 Resistor
- 3.7 Inductor
- 3.8 Ranking of the Passive Component Industry

4. LEADING PASSIVE COMPONENT COMPANIES

- 4.1 Vishay
- 4.2 AVX/KYOCERA
- 4.3 Murata
- 4.4 TAIYO YUDEN
- 4.5 TDK

- 4.5.1 TDK-EPC
- 4.6 SEMCO
- 4.7 Nippon Chemi-Con
- 4.8 Nichicon
- 4.9 LELON Electronics Corp.
- 4.10 Chinsan
- 4.11 Yageo
- 4.12 KEMET
- 4.13 Maglayer
- 4.14 Chilisin Electronics Corp.
- 4.15 HolyStone
- 4.16 EYANG Holdings (Group)
- 4.17 Walsin Technology Corporation
- 4.18 RUBYCON
- 4.19 KOA
- 4.20 Panasonic Electronic Devices
- 4.21 Fenghua Advanced Technology
- 4.22 Nantong Jianghai Capacitor Co.Ltd.
- 4.23 Shenzhen Sunlord Electronics
- 4.24 TA-I TECHNOLOGY

Selected Charts

SELECTED CHARTS

Mobile Phone Shipment Worldwide, 2007-2014E
Global CDMA/WCDMA Shipment by Region, 2010-2013
Quarterly Mobile Phone Shipment by Brand, 2010-2011
Shipment of Main Mobile Phone Vendors Worldwide, 2011-2012
Worldwide Distribution of Smart Phone Operating System, 2012Q4
Shipment of Main Smart Phone Vendors in China, 2011-2012
Mobile Phone Output by Region in China, 2012
Ranking of 25 Mobile Phone Vendors in China by Output, 2010-2012
Global PC Market Scale, 2008-2015E
Desktop/Laptop Shipment Worldwide, 2010-2015E
Global Tablet PC Shipment, 2010-2016E
Supply Relationship and Shipment Proportion between Notebook PC Brand Vendors and OEMs, 2012
Supply Relationship and Shipment Proportion between Notebook PC Brand Vendors and OEMs, 2013
Output of Major Tablet PC Companies, 2012 vs.2013
Notebook PC (Tablet PC Included) Output in China, 2004-2012
Notebook PC (Tablet PC Included) Output by Region in China, 2010-2012
Output Value of Passive Component Industry by Product, 2013
Output Value of Passive Component Industry by Region, 2013
Capacitor Market Distribution by Technology, 2013
Market Occupancy of Major MLCC Companies, 2012
Market Occupancy of Major Aluminum Electrolytic Capacitor Companies, 2012
Market Occupancy of Major Resistor Companies, 2012
Market Occupancy of Major Inductor Companies, 2012
Output of Major Inductor Companies, 2012
Revenue of Top 6 Inductor Companies in Taiwan, 2011-2013
Ranking of Main Passive Component Companies Worldwide by Revenue, 2012 vs.2013
Revenue and Operating Margin of Vishay, 2007-2013
Revenue of Vishay by Product, 2012
Revenue of Vishay by Downstream Application, 2011
Revenue of Vishay by Downstream Application, 2012
Revenue of Vishay by Product, 2010Q4-2013Q1
Revenue of Vishay by Region, 2012
Revenue of Vishay by Channel, 2012
Sales and Operation Profit of AVX, FY2007-FY2014

Sales of AVX by Product, FY2009-FY2013
Sales of AVX by Region, FY2009-FY2013
Sales and Operation Margin of Murata, FY2009-FY2014
Sales of Murata by Region, FY2009-FY2013
Revenue ,New Orders and Backlog of Murata, FY2009Q3-FY2012Q4
Operating Profit and Net Income of Murata, 2009Q3-2012Q4
Murata Orders by Product, FY11Q1-FY12Q4
Revenue of Murata by Product, FY2011-FY2014
Revenue of Murata by Application, FY2011-FY2014
Sales and Operation Margin of TAIYO YUDEN, FY2006-FY2014
Sales of TAIYO YUDEN by product, FY2012-FY2015
Sales of TAIYO YUDEN by Segment, FY2012-FY2015
Sales of TAIYO YUDEN by Region, FY2012-FY2015
Sales and Operating Margin of TDK, FY2005-FY2014
TDK Sales by Product, FY2012-FY2013
TDK Profit by Segment, FY2012-FY2013
TDK Sales by Application, FY2009-F2013
Sales of TDK's Passive Components Business by Application, FY2009-F2013
Quarterly Sales of TDK's Passive Components Business by Application,
FY2012-F2013
Revenue and EBIT of TDK-EPC, 2008-2011
Revenue of TDK-EPC by Product, 2008-2011
Revenue of SEMCO by Segment, 2010-2013
Operating Margin of SEMCO by Segment, 2010-2013
Revenue and Operating Margin of SEMCO, 2011Q1-2012
Quarterly Sales of SEMCO LCR Business , 2011-2013
Quarterly Sales of SEMCO LCR Business by Application, 2011-2013
Sales and Profit Margin of Nippon Chemi-Con, FY2006-FY2014
Sales of Nippon Chemi-Con by Region, FY2009-FY2014
Sales of Nippon Chemi-Con by Product, FY2012-FY2014
Sales of Nippon Chemi-Con by Application, FY2009-FY2014
Revenue and Operation Margin of Nichicon , FY2005-FY2013
Revenue of Nichicon by Product, FY2005-FY2013
Revenue of Nichicon by Region, FY2005-FY2013
Monthly Revenue of LELON Electronics Corp., Apr.2011-Apr.2013
Monthly Revenue of Chinsan, Apr.2011-Apr.2013
Sales and Operating Margin of Yageo, 2006-2013
Monthly Revenue of Yageo, Apr.2011-Apr.2013
Revenue of Yageo by Product and Region

Global Presence of Yageo
Production Bases under KEMET Worldwide
Sales of KEMET By Business, FY12 Q3-FY13 Q3
Sales of KEMET By Region, FY12 Q3-FY13Q3
Sales of KEMET by Segment, FY13 Q3
Sales of KEMET by Channel, FY13Q3
Revenue and Operating Margin of Maglayer, 2006-2013
Monthly Revenue and Growth Rate of Maglayer, Apr.2011-Apr.2013
Revenue and Gross Margin of Chilisin Electronics Corp., 2002-2013
Monthly Revenue of HolyStone, Apr. 2011-Apr.2013
Quarterly Revenue of HolyStone by Product, 2010Q2-2012Q3
Quarterly Revenue of HolyStone by Application, 2010Q2-2012Q3
Revenue of HolyStone by Region, 2007-2011
Revenue and Net Income of EYANG Holdings (Group), 2008-2013
Revenue and Gross Margin From Passive Component Business Division of Walsin Technology Corporation, 2008-2013
Revenue of Walsin Technology Corporation by Region, 2011
Revenue of Walsin Technology Corporation by Channel, 2011
Revenue Structure of Walsin Technology Corporation by Application, 2008-2011
Global Presence of Walsin Technology Corporation
MLCC Chip Output of Walsin Technology Corporation by Size
Revenue of Walsin Technology Corporation by Product, 2011
Distribution of Production Bases under Walsin Technology Corporation
Revenue of RUBYCON, 2005-2013
Revenue Structure of KOA by Application, FY2011-FY2013
Revenue and Operating Margin of Fenghua Advanced Technology, 2003-2012
Revenue of Fenghua Advanced Technology by Product, 2012
Revenue and Operating Margin of Nantong Jianghai Capacitor Co., Ltd., 2007-2013
Output of Nantong Jianghai Capacitor Co., Ltd., 2011-2012
Revenue and Gross Margin of Shenzhen Sunlord Electronics, 2005-2013
Revenue and Gross Margin of TA-I TECHNOLOGY, 2001-2013
Monthly Revenue of TA-I TECHNOLOGY, Apr.2011-Apr.2013

I would like to order

Product name: Global and China Passive Component Industry Report, 2012-2013

Product link: <https://marketpublishers.com/r/G0156359AAAEN.html>

Price: US\$ 2,100.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0156359AAAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970