

# Global and Regional Smartphone Power Management IC Market Research Report 2017

<https://marketpublishers.com/r/GE7015B00FCEN.html>

Date: September 2017

Pages: 121

Price: US\$ 3,500.00 (Single User License)

ID: GE7015B00FCEN

## Abstracts

### Summary

Power management ICs are used to manage power requirements and to support voltage scaling and power delivery sequencing in power electronic devices. They are the key components in any electronic device with a power supply, battery, or power cord and they optimize power usage. The power management ICs that are used in smartphones are referred to as smartphone power management ICs.

Market Segment as follows:

### By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

Voltage regulators

Integrated ASSP Power Management ICs

Battery Management ICs

Others (switching controllers, power factor correction, gate drivers etc)

#### By Application

System power management

Lighting power management

Core and I/O power management

Sensor power management

Battery charging and management

RF power (supply and control)

Others

#### By Company

Qualcomm

Dialog

TI

STMicroelectronics

Maxim

ON Semi

Freescale (NXP)

Fujitsu

Richtek

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

Section 8: SWOT and Porter's Five Forces;

Section 9: Conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Voltage regulators

###### 1.1.2.2 Integrated ASSP Power Management ICs

###### 1.1.2.3 Battery Management ICs

###### 1.1.2.4 Others (switching controllers, power factor correction, gate drivers etc)

##### 1.1.3 Market by Application

###### 1.1.3.1 System power management

###### 1.1.3.2 Lighting power management

###### 1.1.3.3 Core and I/O power management

###### 1.1.3.4 Sensor power management

###### 1.1.3.5 Battery charging and management

###### 1.1.3.6 RF power (supply and control)

###### 1.1.3.7 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

## 2.4 Europe

2.4.1 Europe Market Sales by Company

2.4.2 Europe Price by Company

## 2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

## 2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

## **3 GLOBAL AND REGIONAL MARKET BY TYPE**

### 3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

### 3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

### 3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

### 3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

### 3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

### 3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

## **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

### 4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

### 4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

#### 4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

#### 4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

#### 4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

#### 4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

### **5 REGIONAL TRADE**

5.1 Export

5.2 Import

### **6 KEY MANUFACTURERS**

#### 6.1 Qualcomm

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.2 Dialog

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.3 TI

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.4 STMicroelectronics

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.5 Maxim

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.6 ON Semi

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.7 Freescale (NXP)

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.8 Fujitsu

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 6.9 Richtek

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table GLOBAL MARKET SALES REVENUE BY COMPANY 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017  
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017  
Table Europe Market Sales Revenue by Application 2011-2017  
Table Europe Market Sales Revenue Share by Application 2011-2017  
Table Europe Market Sales Volume by Application 2011-2017  
Table Europe Market Sales Volume Share by Application 2011-2017  
Table Europe Price by Application 2011-2017  
Table South America Market Sales Revenue by Application 2011-2017  
Table South America Market Sales Revenue Share by Application 2011-2017  
Table South America Market Sales Volume by Application 2011-2017  
Table South America Market Sales Volume Share by Application 2011-2017  
Table South America Price by Application 2011-2017  
Table Middle East & Africa Market Sales Revenue by Application 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017  
Table Middle East & Africa Market Sales Volume by Application 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Application 2011-2017  
Table Middle East & Africa Price by Application 2011-2017  
Table Regional Export 2011-2017 (Value)  
Table Regional Export 2011-2017 (Volume)  
Table Regional Import 2011-2017 (Value)  
Table Regional Import 2011-2017 (Volume)  
Table Sales Revenue, Volume, Price, Cost and Margin of Qualcomm  
Table Sales Revenue, Volume, Price, Cost and Margin of Dialog  
Table Sales Revenue, Volume, Price, Cost and Margin of TI  
Table Sales Revenue, Volume, Price, Cost and Margin of STMicroelectronics  
Table Sales Revenue, Volume, Price, Cost and Margin of Maxim  
Table Sales Revenue, Volume, Price, Cost and Margin of ON Semi  
Table Sales Revenue, Volume, Price, Cost and Margin of Freescale (NXP)  
Table Sales Revenue, Volume, Price, Cost and Margin of Fujitsu  
Table Sales Revenue, Volume, Price, Cost and Margin of Richtek

## List Of Figures

### LIST OF FIGURES

Figure Voltage regulators Market Size and CAGR 2011-2017 (Value)

Figure Voltage regulators Market Size and CAGR 2011-2017 (Volume)

Figure Voltage regulators Market Forecast and CAGR 2018-2025 (Value)

Figure Voltage regulators Market Forecast and CAGR 2018-2025 (Volume)

Figure Integrated ASSP Power Management ICs Market Size and CAGR 2011-2017 (Value)

Figure Integrated ASSP Power Management ICs Market Size and CAGR 2011-2017 (Volume)

Figure Integrated ASSP Power Management ICs Market Forecast and CAGR 2018-2025 (Value)

Figure Integrated ASSP Power Management ICs Market Forecast and CAGR 2018-2025 (Volume)

Figure Battery Management ICs Market Size and CAGR 2011-2017 (Value)

Figure Battery Management ICs Market Size and CAGR 2011-2017 (Volume)

Figure Battery Management ICs Market Forecast and CAGR 2018-2025 (Value)

Figure Battery Management ICs Market Forecast and CAGR 2018-2025 (Volume)

Figure Others (switching controllers, power factor correction, gate drivers etc) Market Size and CAGR 2011-2017 (Value)

Figure Others (switching controllers, power factor correction, gate drivers etc) Market Size and CAGR 2011-2017 (Volume)

Figure Others (switching controllers, power factor correction, gate drivers etc) Market Forecast and CAGR 2018-2025 (Value)

Figure Others (switching controllers, power factor correction, gate drivers etc) Market Forecast and CAGR 2018-2025 (Volume)

Figure System power management Market Size and CAGR 2011-2017 (Value)

Figure System power management Market Size and CAGR 2011-2017 (Volume)

Figure System power management Market Forecast and CAGR 2018-2025 (Value)

Figure System power management Market Forecast and CAGR 2018-2025 (Volume)

Figure Lighting power management Market Size and CAGR 2011-2017 (Value)

Figure Lighting power management Market Size and CAGR 2011-2017 (Volume)

Figure Lighting power management Market Forecast and CAGR 2018-2025 (Value)

Figure Lighting power management Market Forecast and CAGR 2018-2025 (Volume)

Figure Core and I/O power management Market Size and CAGR 2011-2017 (Value)

Figure Core and I/O power management Market Size and CAGR 2011-2017 (Volume)

Figure Core and I/O power management Market Forecast and CAGR 2018-2025

(Value)

Figure Core and I/O power management Market Forecast and CAGR 2018-2025

(Volume)

Figure Sensor power management Market Size and CAGR 2011-2017 (Value)

Figure Sensor power management Market Size and CAGR 2011-2017 (Volume)

Figure Sensor power management Market Forecast and CAGR 2018-2025 (Value)

Figure Sensor power management Market Forecast and CAGR 2018-2025 (Volume)

Figure Battery charging and management Market Size and CAGR 2011-2017 (Value)

Figure Battery charging and management Market Size and CAGR 2011-2017 (Volume)

Figure Battery charging and management Market Forecast and CAGR 2018-2025

(Value)

Figure Battery charging and management Market Forecast and CAGR 2018-2025

(Volume)

Figure RF power(supply and control) Market Size and CAGR 2011-2017 (Value)

Figure RF power(supply and control) Market Size and CAGR 2011-2017 (Volume)

Figure RF power(supply and control) Market Forecast and CAGR 2018-2025 (Value)

Figure RF power(supply and control) Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2011-2017 (Value)

Figure Others Market Size and CAGR 2011-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Value)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Smartphone Power Management IC Market Size and CAGR 2011-2017

(Value)

Figure Global Smartphone Power Management IC Market Size and CAGR 2011-2017

(Volume)

Figure Global Smartphone Power Management IC Market Forecast and CAGR  
2018-2025 (Value)

Figure Global Smartphone Power Management IC Market Forecast and CAGR  
2018-2025 (Volume)

Figure Asia-Pacific Smartphone Power Management IC Market Size and CAGR  
2011-2017 (Value)

Figure Asia-Pacific Smartphone Power Management IC Market Size and CAGR  
2011-2017 (Volume)

Figure Asia-Pacific Smartphone Power Management IC Market Forecast and CAGR  
2018-2025 (Value)

Figure Asia-Pacific Smartphone Power Management IC Market Forecast and CAGR  
2018-2025 (Volume)

Figure North America Smartphone Power Management IC Market Size and CAGR  
2011-2017 (Value)

Figure North America Smartphone Power Management IC Market Size and CAGR 2011-2017 (Volume)

Figure North America Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Value)

Figure North America Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Smartphone Power Management IC Market Size and CAGR 2011-2017 (Value)

Figure Europe Smartphone Power Management IC Market Size and CAGR 2011-2017 (Volume)

Figure Europe Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Value)

Figure Europe Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Volume)

Figure South America Smartphone Power Management IC Market Size and CAGR 2011-2017 (Value)

Figure South America Smartphone Power Management IC Market Size and CAGR 2011-2017 (Volume)

Figure South America Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Value)

Figure South America Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Volume)

Figure Middle East & Africa Smartphone Power Management IC Market Size and CAGR 2011-2017 (Value)

Figure Middle East & Africa Smartphone Power Management IC Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Value)

Figure Middle East & Africa Smartphone Power Management IC Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017  
Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017  
Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017  
Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Smartphone Power Management IC SWOT List  
Figure Electronics Porter's Five Forces

## I would like to order

Product name: Global and Regional Smartphone Power Management IC Market Research Report 2017

Product link: <https://marketpublishers.com/r/GE7015B00FCEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE7015B00FCEN.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