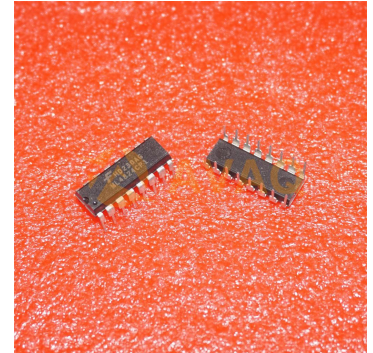


## Power Factor Correction and PWM Controller 0.7mA 250kHz 16-Pin PDIP Rail



Images are for reference only

[Inquiry](#)

**Manufacturer:** [ON Semiconductor, LLC](#)

**Package/Case:** DIP16

**Product Type:** Power Management ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Obsolete

### General Description

#### Key Features

Internally synchronized PFC and PWM in one IC

Low total harmonic distortion

Reduces ripple current in the storage capacitor between the PFC and PWM sections

Average current, continuous boost leading edge PFC

Fast trans conductance error amp for voltage loop

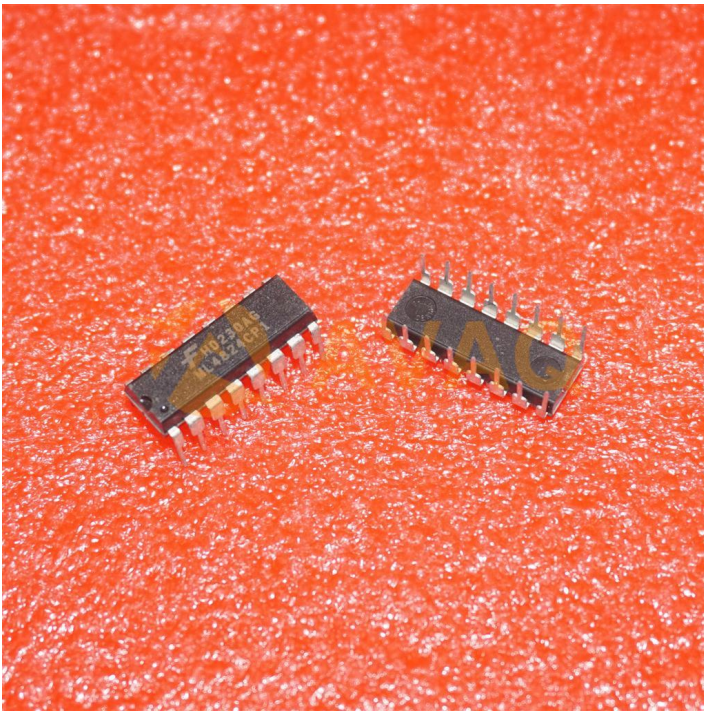
High efficiency trailing edge PWM can be configured for current mode or voltage mode operation

Average line voltage compensation with brownout control

PFC overvoltage comparator eliminates output runaway due to load removal

Current fed gain modulator for improved noise immunity

Overvoltage protection, UVLO and soft start



## Recommended For You

---

### **ML4824IS1**

ON Semiconductor, LLC

SOP16

### **ML4800CS**

ON Semiconductor, LLC

SOP16

### **ML4826CP-2**

ON Semiconductor, LLC

DIP20

### **ML4821CS**

ON Semiconductor, LLC

SOP20

### **ML2003IQ**

ON Semiconductor, LLC

PLCC20

### **FAN3989MLP8X**

ON Semiconductor, LLC

QFN

### **NCV8165ML330TCG**

ON Semiconductor, LLC

DFNW-8

### **ML2003CQX**

ON Semiconductor, LLC

BGA

### **ML4812CQ**

ON Semiconductor, LLC

PLCC20

### **ML4890CS-T**

ON Semiconductor, LLC

BGA

### **ML4801IP**

ON Semiconductor, LLC

DIP16

### **ML4824CS1X**

ON Semiconductor, LLC

SOP

### **ML4819CP**

ON Semiconductor, LLC

DIP

### **ML4812IQX**

ON Semiconductor, LLC

BGA

### **ML4827CS1**

ON Semiconductor, LLC

SOP16