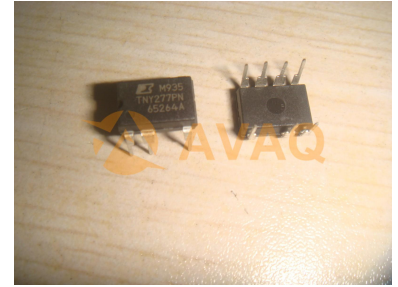


## AC to DC Switching Converter Off-Line Switcher 140kHz 7-Pin PDIP-C



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Power Integrations, Inc](#)

**Package/Case:** DIP7

**Product Type:** Power Management ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

#### Key Features

Simple ON/OFF control, no loop compensation needed

Self-biased - No bias winding or bias components

Pin-out simplifies heat-sinking to the PCB

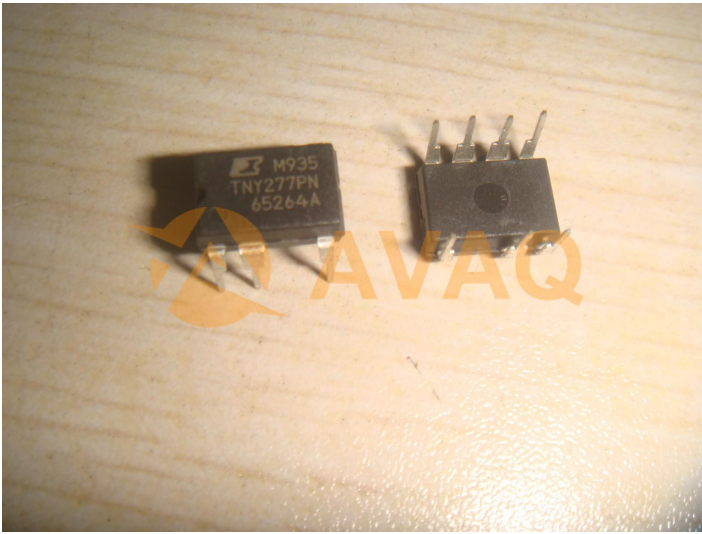
SOURCE pins are electrically quiet for low EMI

Output overvoltage shutdown with optional Zener

Line under-voltage detect threshold set using a single optional resistor

High bandwidth provides fast turn on with no over-shoot and excellent transient load response

Extended creepage between DRAIN and all other pins improves field reliability



## Recommended For You

---

### **TNY276PN**

Power Integrations, Inc

DIP7

### **TNY275PN**

Power Integrations, Inc

DIP7

### **TNY285PG**

Power Integrations, Inc

DIP-7

### **TNY180PN**

Power Integrations, Inc

DIP7

### **TNY290PG**

Power Integrations, Inc

DIP-8

### **TNY288PG**

Power Integrations, Inc

DIP-7

### **TNY177PN**

Power Integrations, Inc

DIP7

### **TNY274PN**

Power Integrations, Inc

DIP-7

### **TNY278PN**

Power Integrations, Inc

DIP7

### **TNY265PN**

Power Integrations, Inc

DIP7

### **TNY264PN**

Power Integrations, Inc

DIP7

### **TNY267PN**

Power Integrations, Inc

DIP7

### **TNY266PN**

Power Integrations, Inc

DIP-7

### **TNY280PN**

Power Integrations, Inc

DIP7

### **TNY176PN**

Power Integrations, Inc

DIP-7