

AC to DC Switching Converter Flyback 145kHz 6-Pin ESIP-C

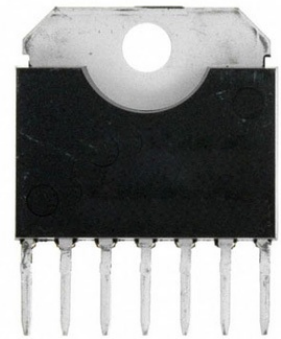
Manufacturer: [Power Integrations, Inc](#)

Package/Case: ESIP-7C

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

Key Features

Energy efficient over entire load range

Multi-mode PWM control maximizes efficiency at all loads

Accurate programmable current limit

Optimized line feed-forward for line ripple rejection

Frequency jittering reduces EMI filter

Fully integrated soft-start for minimum start-up stress

Simplifies meeting design derating requirements

User programmable for hysteretic/latching shutdown

Simple fast AC reset

Primary or secondary sensed

Line undervoltage detection prevents turn-OFF glitches

Line overvoltage shutdown extends line surge withstand

Accurate thermal shutdown with large hysteresis

Input pin for external current limit adjustment remote ON/OFF and device reset

Input pin for selecting switching frequency 132kHz if connected to SOURCE pin

Output MOSFET source connection for high-voltage power return

Recommended For You

TOP242YN

Power Integrations, Inc
TO-220

TOP245YN

Power Integrations, Inc
TO-220

TOP222PN

Power Integrations, Inc
DIP-8

TOP256PN

Power Integrations, Inc
DIP7

TOP253PN

Power Integrations, Inc
DIP7

TOP249YN

Power Integrations, Inc
TO-220

TOP244YN

Power Integrations, Inc
TO-220

TOP245PN

Power Integrations, Inc
DIP-7

TOP256EN

Power Integrations, Inc
ESIP-7C

TOP225YN

Power Integrations, Inc
TO-220

TOP256EG

Power Integrations, Inc
eSIP-7C

TOP266EG

Power Integrations, Inc
ESIP-7C

TOP256YN

Power Integrations, Inc
TO-220

TOP226YN

Power Integrations, Inc
TO-220

TOP247YN

Power Integrations, Inc
TO-220